BORDEAUX

Congrès de Physiologie de Pharmacologie et de Thérapeutique

P2T

du 23 au 25 mars 2010

Palais des Congrès BORDEAUX

Société Française de Pharmacologie et deThérapeutique

Société de Physiologie

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P2T

BORDEAUX 2010

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Société Française de Pharmacologie et de Thérapeutique

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- Pierre SCHIAVI, trésorier
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Professeur Nicholas MOORE et Professeur Pierre BURBAUD.

Comité local d'Organisation

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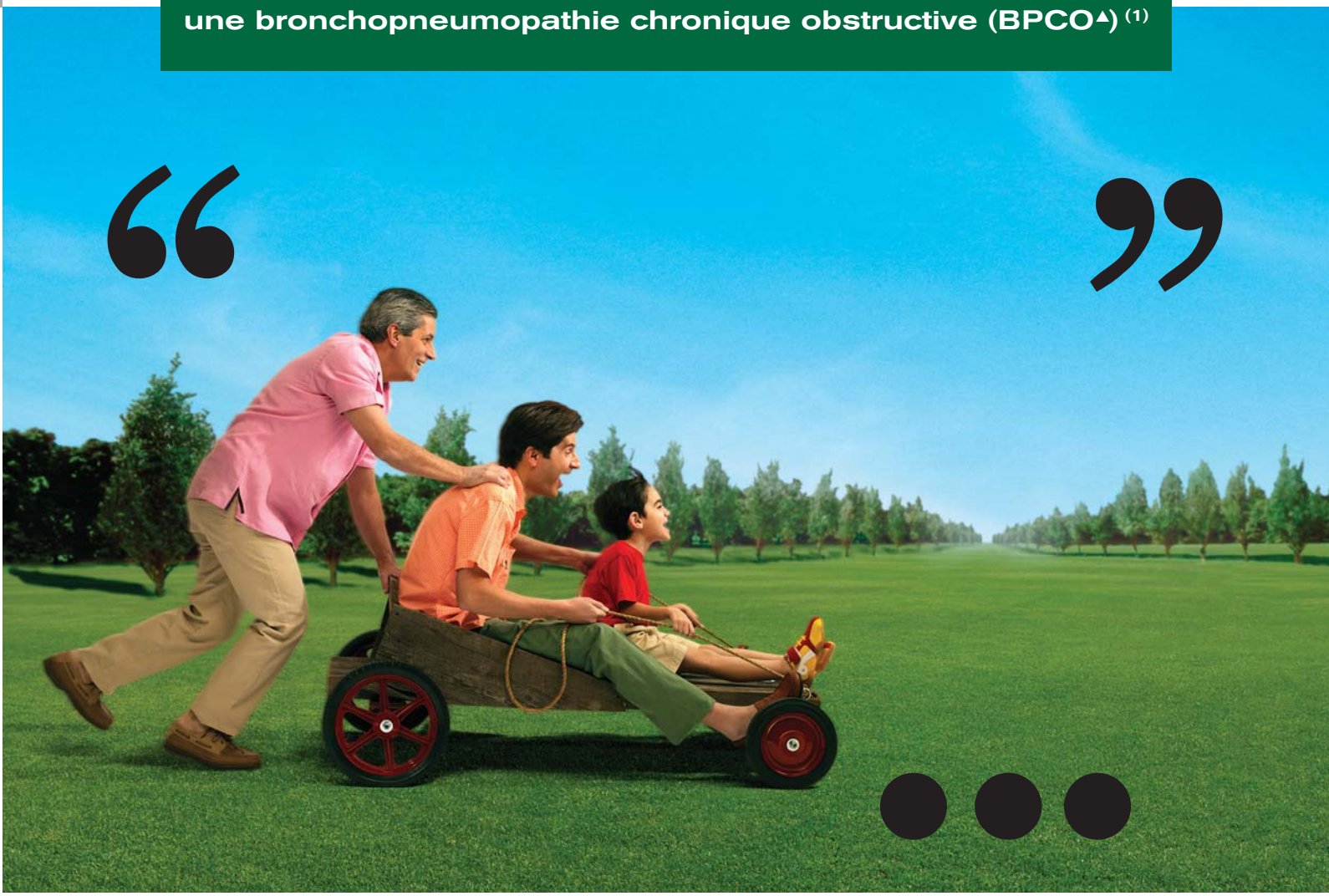
Traitement bronchodilatateur continu destiné à soulager les symptômes des patients présentant une bronchopneumopathie chronique obstructive (BPCO▲) (1)



Traitement continu en 1re intention

lorsque les symptômes persistent malgré l'utilisation pluriquotidienne d'1 BDCA▲▲ (2)

Respirez, bougez, vivez#...

SPIRIVA® (tiotropium)

DENOMINATION ET FORME PHARMACEUTIQUE : SPIRIVA® 18 µg poudre pour inhalation en gélule. **COMPOSITION :** Tiotropium 18 µg ; sous forme de bromure de tiotropium monohydraté 22,5 µg pour une gélule. La dose délivrée à l'embout buccal du dispositif HandiHaler, est de 10 µg de tiotropium. Excipient : lactose monohydraté. **Indications thérapeutiques :** Le tiotropium est indiqué comme traitement bronchodilatateur continu destiné à soulager les symptômes des patients présentant une bronchopneumopathie chronique obstructive (BPCO). **Posologie et mode d'administration* :** La posologie recommandée de bromure de tiotropium est l'inhalation du contenu d'une gélule une fois par jour à heure fixe dans la journée (le contenu de la gélule est à inhaler à l'aide du dispositif HandiHaler). La poudre de bromure de tiotropium contenue dans la gélule devra être inhalée uniquement à l'aide du dispositif HandiHaler. Ne pas dépasser la dose recommandée. Ne pas avaler les gélules. Sujets âgés : Le bromure de tiotropium peut être utilisé chez les sujets âgés à la dose recommandée. Insuffisance rénale : Chez les patients atteints d'insuffisance rénale, le bromure de tiotropium peut être utilisé à la dose recommandée. Insuffisance hépatique : Le bromure de tiotropium peut être utilisé à la dose recommandée chez les patients atteints d'insuffisance hépatique. Utilisation pédiatrique : La tolérance et l'efficacité du bromure de tiotropium sous forme de poudre pour inhalation en gélule, n'ont pas été établies en pédiatrie. Par conséquent, son utilisation est déconseillée chez les patients de moins de 18 ans. **Contre-indications :** Antécédents d'hypersensibilité (allergie) au bromure de tiotropium, à l'atropine ou à ses dérivés (ipratropium ou oxitropium), ou au lactose (excipient qui contient des protéines de lait). **Mises en garde spéciales et précautions d'emploi*. Interactions avec d'autres médicaments et autres formes d'interactions*.Grossesse et allaitement*. Effets sur l'aptitude à conduire des véhicules et à utiliser des machines*. Effets indésirables*. Surdosage*. Propriétés pharmacodynamiques* :** Anticholinergiques. **Propriétés pharmacocinétiques*. Données de sécurité pré-cliniques*.** Liste I - Médicament soumis à prescription médicale. • Boîte de 30 gélules + dispositif HandiHaler® : CIP 368 692.0 - 40,76 € / CTJ : 1,36 € - Agréé Coll - Remboursé Sec Soc à 65 %. • Boîte de 10 gélules + dispositif HandiHaler® : CIP 570 762.6 - Agréé Coll. **Date de mise à jour du texte :** 5 novembre 2009. **Titulaire :** Boehringer Ingelheim International GmbH (Allemagne). **Exploitant :** Boehringer Ingelheim France S.A.S, 14 rue Jean Antoine de Baïf, 75013 Paris. Information médicale : 03 26 50 45 33. ***Pour une information complète, consulter le dictionnaire Vidal.** *Spiriva18µGel-MLA-051109-v1.doc*

Pfizer — Boehringer Ingelheim

Amélioration significative et cliniquement pertinente de la qualité de vie (effet modéré)(2).

▲ Bronchopneumopathie chronique obstructive. ▲▲ Bronchodilatateur de courte durée d'action.

(1) RCP SPIRIVA®. (2) Avis de la Commission de la Transparence du 2 novembre 2005, modifié le 29 juin 2006, pour SPIRIVA®.

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Mot des Organisateurs

Cher(e)s collègues, chèr(e)s ami(e)s,

C'est un plaisir de vous accueillir pour ce 5e congrès P2T à Bordeaux, dans une ville rénovée dont les murs autrefois noirs de pollution ont retrouvé l'aspect et la couleur de la pierre extraite il y a longtemps des rives droites de la Gironde. La ville de Bordeaux a été inscrite au patrimoine mondial de l'UNESCO en 2007.
Cette rénovation, ce renouveau, a gagné les quatre universités qui se sont rassemblées avec d'autres institutions et Science Po Bordeaux pour former un PRES. La physiologie, la pharmacologie et la thérapeutique, occupent une part importante dans l'activité du PRES. Beaucoup d'entre nous travaillent également en collaboration avec le CHU, quatrième de France en termes d'activité.
Notre environnement est, par beaucoup de points, enviable. La communauté urbaine de Bordeaux compte 660 000 habitants, l'Aquitaine 3,2 millions c'est-à-dire 5% de la population française sur une surface qui fait 7,2% du territoire. Il y a donc ici beaucoup d'air, quelque fois un peu trop…Vous connaissez les activités traditionnelles de notre région : l'esprit de Montaigne, de Montesquieu et d'autres, le vin sur lequel il n'y a rien à dire mais tout à déguster.
Passez un bon moment en notre compagnie. Il est obligatoire, pour le moins, d'aller flâner un soir du côté de la place de la Bourse pour ramener le souvenir de cette ordonnance architecturale dorée du bord de Garonne. En passant sur l'autre rive au coucher du soleil peut être, aurez vous, comme Stendhal de passage à Bordeaux, l'impression d'un fleuve qui se pare de couleurs rosées.

Pierre BURBAUD

Nicholas MOORE

rmacologie et de Thérapeutique

Mardi 23 mars 2010

8h	Accueil						
9h00	**Séance d'Ouverture** - *Amphi A*						
9h10-9h30	**Session 1:** **Séance plénière** - *Amphi A*	Biologie et physiologie du vieillissement					
9h30-10h00		Nouveaux concepts vieillissement neurologique					
10h00-10h30		Nouvelles approches pharmaco vieillissement cardio-vasculaire					
10h30-11h00		Pharmacologie du veillissement					
11h00-11h30		Thérapeutique chez le sujet âgé					
11h45-13h15	**Atelier Débat** - *Avec le Soutien Institutionnel des Laboratoires Lilly - E1-E2*						
13h15-14h15	Déjeuner, Visite des stands et des posters						
14h00-15h00	Réunion de l'APNET - *Amphi C*						
14h15-15h00	Servier Lecture - *Amphi A*						
15h-16h30	**Session 2:** Journées de Pharmacovigilance - *Amphi A*	**Session 3:** Recherche Clinique - *Amphi B*	**Session 4:** Controverse APNET - *Amphi C*	**Session 5:** Neurosciences - *Salles E1-E2*	**Session 6:** Respiration - *Salles D1-D2*	**Session 7:** Endocrinologie - *Salle F1*	**Session 8:** Cardiovasculaire - *Salle F2*
16h30	Pause café, Visite des stands et des posters						
17h00-18h30	**Session 9:** Journées de Pharmacovigilance - *Amphi A*	**Session 10:** Cengeps/DIRC - *Amphi B*	**Session 11:** APNET - *Amphi C*	**Session 12:** Neurosciences 2 - *Salles E1-E2*	**Session 13:** Respiration 2 - *Salles D1-D2*	**Session 14:** Endocrinologie 2 - *Salle F1*	**Session 15:** Cardiovasculaire 2 - *Salle F2*
18h30-19h30	**Séance 16: Conférence plénière** "Ballade neuronale chez l'être en action" - *Amphi A*						
19h30-20h30	**Assemblée Générale Sociétés - SFPT** - *Amphi A* / **SFPhysio** - *Amphi B*						

8h15	Accueil								
9h00-10h30	**Session 17**: Journées de Pharmacovigilance - *Amphi B*		**Session 19:** Vieillissement - *Salles D1-D2*	**Session 20:** Confins Neuropsychiatriques - *Salle E1*	**Session 21:** Oncologie TK - *Salle E2*	**Session 22:** PCT - *Salle F1*	**Session 23:** Circulation pulmonaire - *Salle F2*		
10h00		**Session 18:** CIC - Amphi C							
10h30-11h00	Pause café, Visite des stands et des posters								
11h00-12h30	**Session 24**: CEIP - Addictovigilance - *Amphi B*	**Session 25:** CIC - *Amphi C*	**Session 26:** Réunion de la section de pharmacologie Clinique/GT Neuropsycho pharmacologie de la SFPT - *Salles D1-D2*		**Session 27:** Sommeil - *Salle E1*	**Session 28:** GPC Oncologie - *Salle E2*	**Session 29:** Canalopathies - *Salle F1*	**Session 30:** Rein et thérapeutique - *Salle F2*	
12h30-13h30	Déjeuner, Visite des stands et des posters								
13h30-15h00	**Symposium Industriel : Servier - Amphi B**								
15h00-16h30	**Session 31:** Pharmaco-épidémologie/AMIPS - *Amphi B*	**Session 32:** CIC - *Amphi C*	**Session 33:** Controverse "Mesure de l'O2" - Salles *D1D2*	**Session 34:** Digestion nutrition - *Salle E1*		**Session 35:** Exercice - *Salle E2*	**Session 36:** Rein - *Salle F1*	**Session 37:** Physio/pharmaco cellulaire - *Salle F2*	**Session 38:** Sommeil - *Salles G1-G2*
16h30-17h00	Pause café, Visite des stands et des posters								
17h00-18h30	**Session 39:** Pharmaco-économie *Amphi B*	**Session 40:** CIC - *Amphi C*	**Session 41:** NIRS - Salles *D1-D2*	**Session 42:** Digestion nutrition - *Salle E1*		**Session 43:** Exercice - *Salle E2*	**Session 44:** Rein - *Salle F1*	**Session 45:** Physio/pharmaco cellulaire - Espace Poster	**Session 46:** Respiration - *Salles G1-G2*
18h30-19h30	**Session 47: Conférence in Memoriam Pierre Simon** - *Amphi B*						**Réunion Enseignants/physiologie - *Salles G1-G2***		
20h	Soirée détente du Congrès aux Salons de la Mairie de Bordeaux								

8h30	Accueil						
9h00-10h30	**Session 48:** pharmaco-épidémiologie, pharmacodépendance, pharmacovigilance - *Amphi B*	**Session 49:** Table Ronde AMIPS - *Amphi C*	**Session 50:** Insuffisance cardiaque - *Salle E1*	**Session 51:** Jeunes Chercheurs - *Salle D1*	**Session 52:** Mitochrondrie - *Salle E2*	**Session 53:** Hypoxie - *Salle D2*	**Session 54:** Suivi Thérapeutique - *Salle F1*
10h30-11h00	Pause café, Visite des stands et des posters						
11h00-12h30	**Session 55:** Remise des prix - *Amphi B*	**Session 56:** Recherche clinique en pédiatrie - *Amphi C*	**Session 57:** Parmacologie Cardiovasculaire de la SFPT - *Salle E1*	**Session 58:** Pharmacologie - stress oxydant *Salle E2*	**Session 59:** Pharmacologie sociale et pharmaco-épidémiologie - *Salle D1*	**Session 60:** Imagerie petit animal - Salle D2	**Session 61:** Pharmacogénétique - *Salle F1*
12h30-14h00	Réunion des Enseignants de Pharmacologie en Pharmacie - *Salle E1*			Réunion des Enseignants de Pharmacologie en Médecine - *Salle E2*		Réunion des Enseignants de Physiologie en Pharmacie - *Salle F1*	

Notes

Programme

Mardi 23 Mars 2010

8:15 - 9.00 **Accueil des participants**

9:00 – 11:30 **Séance plénière - Session N°1** **Amphi A**

Modérateurs : C Préfaut (Montpellier), V Richard (Rouen)

9:10 - 9:30 Biologie et physiologie du vieillissement. AT Dinh Xuan (Paris Cochin)
9:30 -10:00 Nouveaux concepts du vieillissement neurologique. JF Dartigues (Bordeaux)
10:00 – 10:30 Nouvelles approches pharmacologiques du vieillissement cardiovasculaire. P Boutouyrie (Paris), R Bordet (Lille)
10:30 - 11:00 Pharmacologie du vieillissement. S Jackson (London)
11:00 - 11:30 Thérapeutique chez le sujet âgé. J Doucet (Rouen)

11:30 – 11:45 **Pause**

11:45 -13:15 **Atelier – Débat, avec le soutien institutionnel de Lilly** **Salle E1-E2**

Modérateur : A Durocher

Protéine C activée dans le choc septique : F Tamion
Physiopathologie et pharmacologie : A Cariou
Evaluation clinique ; enregistrement réglementaire : JL Teboul

13:15 -14:15 **Déjeuner - Visite de Posters**

14:15 -15:00 **Servier Lecture** **Amphi A**

Organisation oligomérique des récepteurs couplés aux protéines G; implications pharmacologiques et fonctionnelles : M Bouvier

14:00 -15:00 **Réunion de l'APNET** **Amphi C**

15:00 -16:30 **Sessions parallèles**

15:00 -16:30 **Session N°2** **Amphi A**

Journées de Pharmacovigilance

Table ronde Interactions : quoi de neuf?

Modérateurs : T Vial (Lyon), L Moachon (Paris)

- Interactions médicamenteuses pharmacocinétiques faisant intervenir des transporteurs. L Becquemont (Paris)
- Interactions cliniquement significatives : actualités récentes. T Vial (Lyon)
- Interaction clopidogrel / IPP : réalité, pertinence, choix thérapeutiques. B Saint Salvi (Afssaps)
- Which importance for P 450 Cytochromes in drug interactions? A study from the French PharmacoVigilance Database. AC Danton, A Sommet, G Durrieu, H Bagheri and JL Montastruc
- Interaction between orlistat and levothyroxine: a first French case report. A Chiffoleau, V De Mallmann, J Lambert, X Bodin, G Veyrac, P Jolliet

15:00 -16:30 **Session N°3** **Amphi B**

Recherche clinique chez le sujet âgé

Modérateur : I Bourdel-Marchasson (Bordeaux)

- Pourquoi tant de jeunisme dans la recherche clinique ? I Bourdel-Marchasson (Bordeaux)
- Quels obstacles aux essais thérapeutiques en gériatrie, et quelles solutions ? J Doucet (Rouen)
- La jeunesse est-elle éternelle dans les essais cliniques ? A Pariente (Bordeaux)
- Les essais non-médicamenteux chez le sujet âgé, une niche écologique ? I Bourdel-Marchasson (Bordeaux)
- Apport de la recherche clinique dans l'optimisation thérapeutique en gériatrie. ML Laroche (Limoges)
- Les essais cliniques face au monde réel: exemple des antidépresseurs chez le sujet âgé. S Bonin-Guillaume (Marseille)

15:00 -16:30

Session N°4 — Amphi C
Controverse APNET

Le choix du comparateur dans les essais cliniques (placebo ou produit de référence) ?
- Le point de vue pour l'AMM : G Bouvenot (Marseille)
- Le point de vue pour la commission de la transparence : JF Bergmann (Paris)

15:00 -16:30

Session N°5 — Salles E1/E2
Groupe Thématique P2 - Neurosciences

Modérateurs : R Bordet (Lille), P Burbaud (Bordeaux), M Crest (Marseille)

Communications orales (20mn de présentation et 10mn de discussion)

- Dégénerescence du système dopaminergique : mécanismes et corrélats physiologiques. E Bezard (Bordeaux)
- Nouvelles perspectives pharmacologiques dans le cadre du traitement de la maladie de Parkinson. O Rascol (Toulouse)

Posters présentés oralement (5mn de présentation et 2mn de discussion)

3- Intravenous coadministration of smooth muscle and endothelial progenitor cells enhances angiogenesis and cell proliferation in focal permanent cerebral ischemia in mice. L Ratiba Nih, N Deroide, C Déan, B I Lévy, G Tobelem, N Kubis

4- Imipramine, as potential TNF-alpha inhibitor, prevents cognitive decline and Aß accumulation in a mouse model of Alzheimer's disease. F Chavant, J Deguil, S Pain, I Ingrand, S Milin, B Fauconneau, MC Pérault-Pochat, C Lafay-Chebassier

5- L-DOPA alters 5-HT neuronal activity in a rat model of Parkinson's disease: acute and long-term influences on DA transmission. S Navailles, C Gross, P De Deurwaerdère

6- Electrophysiological evidence of atypical auditory-visual interactions in children with autism. J Vidal, F Bonnet-Brilhault, C Barthélémy, N Bruneau

15:00 -16:30

Session N°6 — Salles D1/D2
Groupe Thématique P2 - Respiration

Modérateurs : PO Girodet (Bordeaux), C Straus (Paris)

Communications orales (20mn de présentation et 10mn de discussion)

- Pharmacologie préclinique et clinique des IPDE4. P Devillier
- Modélisation du transport des particules et des aérosols dans l'arbre trachéobronchique. M Filoche (Palaiseau)

Communications orales (10mn de présentation et 5mn de discussion)

9- GABA deficits, early breathing abnormalities and late breathing symptoms in mouse model of Rett syndrome. N Voituron, S Zanella, C Menuet, AM Lajard, L Quintin, M Dutschmann, G Hilaire

8- Pharmacological activation of Ca2+ dependent Cl- channels in human and mouse epithelial cells. J Bertrand, L Dannhoffer, C Vandebrouck, C Jayle, F Becq, C Norez

10- Effects of cannabinoids on cytokine production by lung macrophages and parenchyma. S Grassin Delyle, A Buenestado, H Klimanek, E Naline, C Advenier, P Devillier

11- Methadone-induced respiratory depression in rats is related to mu-1 and delta-mediated increase in expiratory time. L Chevillard, B Mégarbane, P Risède, N Milan, F Baud

15:00 -16:30

Session N°7 — Salle F1
Groupe Thématique SP - Endocrinologie

Modérateurs : Y Le Bouc (Paris), M Duclos (Clermont Ferrand)

Communications orales (20mn de présentation et 10mn de discussion)

- Physiologie de l'initiation à la puberté: un mécanisme neuroendocrinien complexe qui commence à être mieux compris. N De Roux (Paris)
- Ménopause: qui et quand traiter ? S Christin-Maître (Saint-Antoine)

Communications orales (10mn de présentation et 5mn de discussion)

16- Functionnal Characterization of a new homozygous mutation of kisspeptin receptor in a familial case of congenital hypogonadotrophic hypogonadism. F Brioude,

J Bouligand, S Brailly-Tabard, M Lombès, J Young, A Guiochon-Mantel
17- Endocrine profile and consequences of oligomenorrhea in elite post-pubertal football players. M Duclos, C Carling, D Courteix, P Rochcongar, F Legall

15:00 -16:30

Session N°8 — Salle F2
Groupe Thématique P2 - Cardiovasculaire

Modérateurs : C Funck-Brentano (Paris), S Hatem (Paris)

Communications orales (20mn de présentation et 10mn de discussion)

- Initiation et perpétuation des fibrillations cardiaques. M Haissaguerre

Communications orales (10mn de présentation et 5mn de discussion)

158- Adenylyl cyclase type 5 is a new target of AMPK in the heart. A Garnier, J Leroy, C Deloménie, P Mateo, D Fortin, S Imbeaud, J-L Ichanté, H Delacroix, B Viollet, V Veksler, R Ventura-Clapier

20- Role of cardiac aldosterone on cardiac fibrosis in arterial high blood pressure. F Azibani, F Tournoux, L Fazal, E Polidano, R Merval, C Chatziantoniou, J.L Samuel, C Delcayre

22- Evidence for a role of the vascular endothelium in the regulation of arterial wall viscosity in vivo in humans. J Bellien, M Iacob, C Thuillez, R Joannides

23- The single pill combination valsartan-amlodipine decreases central systolic blood pressure more effectively than atenolol-amlodipine in 393 hypertensives: the EXPLOR study. P Boutouyrie, A Achouba, P Trunet, S Laurent for the Explor Investigators

16:30 - 17:00 — **Pause - Visite des posters**

17:00 - 18:30 — **Sessions parallèles**

Session N°9 - 17:00-18:30 — Amphi A
Journées de Pharmacovigilance

Communications orales (10mn de présentation et de 5mn discussion)

Modérateurs - MC Perault-Pochat (Poitiers), A Fourrier-Réglat (Bordeaux)

24- Do Parkinson's Disease patients disclose Adverse Drug Reactions spontaneously ? S Perez-Lloret, MV Rey, N Fabre, F Ory, U Spampinato, JL Montastruc, O Rascol

25- Study for developing intensive pharmacovigilance system at pediatric emergency department. M Zahraoui

26- Practices for inhibition of lactation in France. A Mirkou, A Gouraud, D Suchovsky, A Gillet, C Garayt, J Descotes, T Vial

27- Benfluorex and unexplained valvular heart disease: a case- control study. I Frachon, Y Etienne, Y Jobic, G Le Gal, K Lacut, M Humbert, C Leroyer

28- Once-daily fondaparinux 1.5 mg in the prevention of venous thromboembolism in patients with renal insufficiency undergoing major orthopaedic surgery: the PROPICE study, a prospective multicenter cohort. P Mismetti, P Zufferey, X Delavenne, CM Samama, N Rosencher, C Vielpeau, P Nguyen, B Deygas, E Presles, S Laporte

29- Updating of the French causality assessment method. Y Arimone, I Bidault, AE Collignon, JP Dutertre, M Gérardin, C Guy, F Haramburu, D Hillaire-Buys, E Loupi, C Meglio, C Penfornis, H Théophile, MB Valnet-Rabier

17:00-18:30

Session N°10 — Amphi B
Recherche Clinique - Cengeps-DIRC-LEEM

Modérateur - N Moore

- La recherche clinique en 2010 : intégration dans HPST, grand emprunt, etc. A Juppé (A/C)
- La recherche clinique en 2010
- Le bilan du CeNGEPS. V Diebolt, P Jaillon
- Au-delà du CeNGEPS actuel, vers des partenariats publics privés en recherche clinique ? C Lassale
- DIRC - L'API dans les DIRC

17:00-19:00

Session N°11 — Amphi C
APNET - Session travail APNET

17:00 - 18:30

Session N°12 — Salles E1/E2
Groupe Thématique P2 - Neurosciences 2 :

Posters modérés de physologie (5mn de présentation et 2mn de discussion)

Modérateurs - P Burbaud (Bordeaux), M Crest (Marseille)

36- Pain and oxydative stress during preemptive analgesia. J Fricova, P Stopka, J Krizova, M Vejrazka, J Belacek, R Rokyta

37- Specific cortical auditory evoked response to voice in children. O Rogier, F Bonnet-Brilhault, JM Girault, C Barthélémy, N Bruneau

41- Influence of sensory inputs and motor demands on the control of the centre of mass velocity during gait initiation in humans. N Chastan, M Westby, S Tézenas Du Montcel, MC Do, R Chong, Y Agid, ML Welter

42- Effect of environmental enrichment on long-term memory and on brain metabolic activation in adult mice. M Léger, V Bouët, T Fréret, AS Darmaillacq, M Dacher, F Dauphin, M Boulouard, P Schumann-Bard

45- Brain dopaminergic modulation associated with executive function in Parkinson's disease. K Farid, I Sibon, D Guehl E Cuny, P Burbaud, M Allard

46- Influence of bilateral labyrinthectomy on Spatial Memory in rats. V Lelong-Boulouard, Ml Machado, V Bouet, M Boulouard, G Vignaux, B Philoxene, P Denise, S Besnard

47- Spectral and spatial properties of auditory neurons in the superior colliculus of the aged rat. M Costa, F Prévost, F Lepore, JP Guillemot

48- Effects of lithium chloride on body weight and adipose tissue growth in mouse. Y Ennar, O Tebourbi, M Sakly H, H Abdelemelek, A Geloen

49- BDNF cellular localization in the ischemic brain. A Tessier, A Bejot, C Mossiat, C Marie

50- Anatomical alterations and symptom-related functional activity in obsessive-compulsive disorder are correlated in the lateral orbitofrontal cortex. JY Rotge, N Langbour, N Jaafari, D Guehl, B Bioulac, B Aouizerate, M Allard, P Burbaud

51- Psychogenic paralysis and recovery after motor cortex transcranial magnetic stimulation. N Chastan, D Parain

7- Implication of the opioidergic system in the analgesic effect of paracetamol. F Moustafa, S Desbrandes, C Dubray, G Pickering

17:00 - 18:30

Session N°12 bis — Espace posters
Groupe Thématique P2 - Neurosciences 2 :

Posters modérés de pharmacologie (5mn de présentation et 2mn de discussion)

Modérateurs - R Bordet (Lille), F Dauphin (Caen)

30- Correlation study between nigrostriatal denervation and pain in Parkinson's disease. E Dellapina, F Ory-Magne, E Harroch, P Payoux, C Brefel-Courbon

31- Withdrawal of fenofibrate treatment partially abrogates preventive neuroprotection in stroke via loss of vascular protection. T Ouk, M Laprais, M Bastide, K Mostafa, S Gautier, R Bordet

32- Gene expression induced by L-DOPA in the striatum in 6-hydroxydopamine-lesioned mice. F Charbonnier-Beaupel, C Alcacer, C Vrignault, JS Hulot, JA Girault, JC Corvol, D Hervé

33- Involvement of 5-HT2A receptor and associated PDZ proteins in tactile allodynia induced by spinal nerve ligation in Rat. AS Wattiez, A Dupuis, V Maffre, AM Privat, J Fialip, A Eschalier, P Marin, C Courteix

34- Erythropoietin vs endothelial progenitor cell treatment in a model of rat focal cere bral ischemia: which is the best? C Moubarik, L Pellegrini, L Velly, F Sabatier, N Bruder, P Pisano, B Guillet

35- Brain penetration predictivity using in-vitro primary rat and human cell-based blood-brain barrier models for drug discovery and development. O Lacombe, H Bénech, AC Guyot, O Videau, A Pruvost, S. Bolze, C Prevost, A Mabondzo

38- Memory and learning performances are preserved during aging in Lou/C/Jall rat. V Bouet, I Bardou, R Porte, JM Billard, J Alliot, M Boulouard, T Freret

39- Serotonin 5-HT6 receptor blockade reverses age-related deficits of episodic-like memory and working memory in mice. F Dauphin, M Boulouard

40- Blockade of acute microgliale activation by minocycline promotes neuroprotection and reduces locomotor hyperactivity following closed head injury in mice: a three-month follow-up study. S Homsi, T Piaggio, N Croci, F Noble, M Plotkine, C Marchand-Leroux, M Jafarian-Tehrani

43- The effect of rasagiline in early Parkinson's disease (PD): the ADAGIO delayed start trial. O Rascol for the Adagio Study Group

44- Minocycline attenuates the traumatic brain injury-mediated decrease of an endoge nous neuroprotector, the soluble form of the amyloïd precursor protein, sAPP&#945, without interfering with -secretase activity. E Siopi, S Homsi, N Croci, M Plotkine, C Marchand-Leroux, M Jafarian-Tehrani

53- Predictive experimental model of long-term cerebral ischemic damage and neurologic outcome on rat MCAO model. C Delattre, F Auger, R Bordet, M Bastide

Session N°13

Salles D1/D2

17:00 - 18:30

Groupe Thématique P2 - Respiration 2 :

Posters modérés de physiologie (5mn de présentation et 2mn de discussion)

Modérateurs - S Matecki (Montpellier), B Chenuel (Nancy)

81- The role of branching asymmetry of collapsible airways in forced expiration. M Florens, B Sapoval, M Filoche

83- Dimensions of the alveolo-capillary lung unit in vivo in human: principles of measurement. H Guénard, C Kays

84- Daily physical activity in chronic obstructive pulmonary disease. M Biger, M Cabillic, L-M Laisne, B Delasalle, G Camara, A Lucas, A Chambellan

85- Numerical modelling of smooth muscle action on the respiratory process. S Martin, T Similowski, C Straus, B Maury

87- A model of oxygen uptake in the acinus from first principles. A Foucquier, M Filoche, B Sapoval

88- Rapidly progressive diaphragmatic weakness and injury during mechanical ventilation in humans. S Jaber, C Rabuel, A Phillips, J.P Berthet, C Koechlin, B Jung, T Similowski, B Petrof, S Matecki

89- Effects of the diving reflex stimulation on the ventilatory response to tracheal irritation in anesthetized rabbits. M Poussel, S Varechova, C Schweitzer, C Beyaert, B Chenuel, F Marchal

92- Brainstem tauopathy in ageing Tau-P301L mice induces upper airway dysfunction: possible implication for Alzheimer disease. C Menuet, M Dutschmann, GM Stettner, C Gestreau, G Hilaire, F Van Leuven

93- The parafacial respiratory group is not necessary for ventilatory complexity in mammals. A Ranohavimparany, N Ramanantsoa, T Similowski, J Gallego, C Straus

96- Induction of heme oxygenase-1, biliverdin reductase and H-ferritin in lung macro phages in smokers with primary spontaneous pneumothorax: role of hypoxia inducible factor 1alpha. D Goven, A Boutten, V Leçon-Malas, J Marchal, P Soler, J Boczkowski, M Bonay

Session N°13 bis

Espace posters

17:00 - 18:30

Groupe Thématique P2 - Respiration 2 :

Posters modérés de pharmacologie (5mn de présentation et 2mn de discussion)

Modérateur - M Molimard (Bordeaux)

82- Effects of carbon black nanoparticles on cytokine production by human lung parenchyma and macrophages. Involvement of a post-transcriptional mechanism. S Grassin Delyle, A Buenestado, E Naline, C Advenier, P Kleinmann, P Devillier

86- Effects of formoterol, ipratropium and their combination on repeated cadmium inhalation-induced lung inflammation and airspace enlargement in rats. W Zhang, L Fievez, E Cheu, W Rong, Y Zhang, F Bureau, C Advenier, P Gustin

90- Effects of high doses of cannabinoids on ventilation at rest in rats. T Duarte, P Houzé, FJ Baud

91- Effects of ipratropium bromide on repeated cadmium inhalation-induced lune inflammation and airspace enlargement in rats. W Zhang, L Fievez, E Cheu, W Rong, Y Zhang, F Bureau, C Advenier, P Gustin

94- Characteristics and comparative severity of respiratory response to toxic doses of fentanyl, methadone, morphine, and buprenorphine in rats. L Chevillard, B Mégarbane, P Riséde, FJ Baud

95- Comparative efficiency of single or double doses of pralidoxime on diethylparaoxon toxicity in rats. ME Willemin, P Houzé, FJ Baud

Session N°14

Salle F1

17:00 - 18:30

Groupe Thématique SP - Endocrinologie 2 :

Posters modérés (5mn de présentation et 2mn de discussion)

Modérateurs : Y Le Bouc (Paris), M Duclos (Clermont-Ferrand)

12- Insulin sensitivity is lower in obese sujects who omit their breakfast. C Mestejanot, JF Brun, C Fédou, AJ Romain, J Mercier

13- Effects of physical training and diet during 9 months on adipocytokines (adiponectin, leptin) in severely obese teenagers. C Gueugnon, F Mougin, Ml Simon-Rigaud, U Nguyen, M Nicolet-Guénat, V Nègre, J Regnard, G Dumoulin

14- Fat-free mass of healthy North African children aged 8-16 years. S Gaied Chortane, H Ben Saad, O Ben Ounis, H Zouhal, M Gazzah, Z Tabka

15- Gastric electrical stimulation increases ghrelin production and inhibits catecholaminergic brainstem neurons in rats. S Gallas, M Hamze Sinno, G Gourcerol, N Boukhettala, M Coeffier, P Ducrotté, P Déchelotte, AM Leroi, So Fetissov

18- Simple and reliable measurement of insulin sensitivity (SI) from a short intravenous glucose tolerance test (IVGTT) with Tura's CSI index. C Wouters, JF Brun, D Barnier-Ripet, E Raynaud De Mauverger, J Mercier

19- Streptozotocin and B cells damages in gerbil pancreas. A Mallek, N Semiane, A Khalkhal, F Sekkal, I Oudjit, K Mokaddem, Y Dahmani

Session N°15

Salle F2

17:00 - 18:30

Groupe Thématique P2 - Cardiovasculaire 2 :

Posters modérés de physiologie (5mn de présentation et 2mn de discussion)

Modérateur - S Hatem (Paris)

108- Implication of stretch-activated channels in the enhanced myogenic tone in intrapulmonary arteries from chronically hypoxic rats. T Ducret, J El Arrouchi, A Courtois, R Marthan, JP Savineau

119- Increase in circulating microparticles in inflammatory bowel disease patients induces vascular alterations. D Leonetti, A Tesse, M Chalopin, M C Martinez, AL Bretagne, JM Reimund, R Andriantsitohaina

110- Sonic hedgehog carried by microparticles prevents angiotensin II-induced hypertension and endothelial dysfunction in mice. ML Mastronardi, VG Marrachelli, M Sarr, M Chalopin, MC Martinez, R Andriantsitohaina

113- Effect of chronic cervical sympathectomy on cerebral hemodynamics in the conscious rat. A Revel, V Oréa, B Chapuis, Ch Barrès, Cl Julien

114- Assessment of the arterial wall behavior along the common carotid artery at the level of a plaque. H Beaussier, I Masson, O Naggara, D Calvet, R Joannides, E Guegan-Massardier, E Gérardin, E Bozec, P Boutouyrie, S Laurent

125- Development of novel therapeutic strategies to stimulate revascularization in heart failure: biopolymeric delivery of a synergistic combination of angiogenic growth factors.
S Banquet, E Gomez, F Edwards, JP Henry, L Nicol, B Dautreaux, F Lallemand, V Richard, P Mulder, C Thuillez, E Brakenhielm

109- Metabolic, oxidative and cardiovascular consequences of postnatal overfeeding in rats. A Habbout, S Delemasure-Chalumeau, A Gudjoncik, M Sediki, L Rochette, C Vergely

101- Left ventricle hypertrophy (LVH) and function in asymptomatic diabetic patients with high cardiovascular risk: association with silent coronary status. MT Nguyen, E Cosson, P Poignard, A Nitenberg, P Valensi, I Pham

140- Aerobic training combined with resistance exercise in ischemic heart disease.
J Siegelova, J Pochmonova, L Mifkova, V Rezaninova, A Havelkova, P Vank, B Fiser, P Dobsak

116- Low frequency electrical stimulation and muscle strenght in patients with severe heart failure. P Dobsak, J Siegelova, B Fiser, J Vitovec, JC Eicher, M Nagasaka, JE Wolf, K Imachi, M Kohzuki

97- Expression and role of the gap junctions in the pulmonary arterial vasoreactivity to various agonists in two rat models of pulmonary hypertension. C Guibert, M Billaud, D Dahan, R Marthan, JP Savineau

118- Zucker fa/fa rats, a rat model of metabolic syndrome, shown cardiac diastolic impairment. N Merabet, P Mulder, L Nicolle, C Thuillez

Session N°15 Bis

Espace Posters

17:00 - 18:30

Groupe Thématique P2 - Cardiovasculaire 2 :

Posters modérés de pharmacologie (5mn de présentation et 2mn de discussion)

Modérateurs : C Ribuot, B Galeh, J Bellien

98- Airborne Particulate Matter-Induced Inflammatory Response In Rat Intrapulmonary Arteries And Its Relation To Altered NO Responsiveness. A Courtois, M Barrier, I Baudrimont, V Freund-Michel, M Dubois, R Marthan, B Muller

99- Cardiotrophin-1 Is A Determinant Of Arterial Stiffness And Thickness In Rodents. N Lòpez-Andrés, MA Fortuño, L Calvier, C Labat, N Sloboda, PY Marie, J Dìez, F Zannad, P Lacolley, P Rossignol

100- Soluble Epoxide Hydrolase Inhibition Prevents Coronary Endothelial Dysfunction In Renovascular Hypertension. J Gao, E Gomez, JP Henry, B Dautreaux, F Bounoure, M Skiba, C Thuillez, J Bellien, V Richard

102- Effect Of Quinidine On Catecholaminergic Automatic Activity In Isolated Pulmonary Vein Of The Rat. P Bredeloux, I Findlay, J-L Freslon, V. Maupoil

103- Excessive Sympathetic Activation In Heart Failure With Chronic Renal Failure: Role Of Chemoreflex Activation. F Despas, N Detis, M Labrunee, N Franchitto, M Galinier, JM Senard, A Pathak

104- Effects Of A Sympatho-Inhibitory Drug In A Model Of Metabolic Syndrome. L Fellmann, C De Tapia, V Gasparik, E Tibiriça, P Bousquet

105- Vascular And Joint Effects Of An Arginase Inhibitor In The Adjuvant-Induced Arthritis In Rats. C Prati, A Berthelot, D, C D Wendling Emougeot

106- Long-Term Reduction In Aortic Stiffness In Hypertensive Patients Is Partly Independent Of Mbp Reduction. C Collin, H Ait-Oufella, E Bozec, Kt Ong, H Beaussier, C Dufouil, P Boutouyrie, S Laurent

107- Prognostic Value Of Anemia And Haemoglobin Changes In Patients With Acute Coronary Syndrome. S Barrailler, V Decourcelle, T Guidez, S Braun, JJ Bauchart, JL Auffray, P Asseman, PV Ennezat

111- Predictive Value Of Alfacalcidol On Chronic Kidney Disease Progression In Patients With Ckd Stage 3-5. M Briet, C Collin, C Gauci, M Froissart, P Houillier, S Laurent, P Boutouyrie

112- Heart Rate Variability Predicts Short Term Mortality In Acute Heart Failure Patient. F Despas, M Lebrin, D Fruit, M Castel, C Alquier, AL Berthelot, C Baixas, M Galinier, JM Senard, A Pathak

115- Regulation Of Corticoids And Their Interactions With Angiotensin System In Human Vascular Smooth Muscle Cells. H Ayari, L Legedz, L Barek, P Feugier, P Lantelme, J Randon, G Bricca

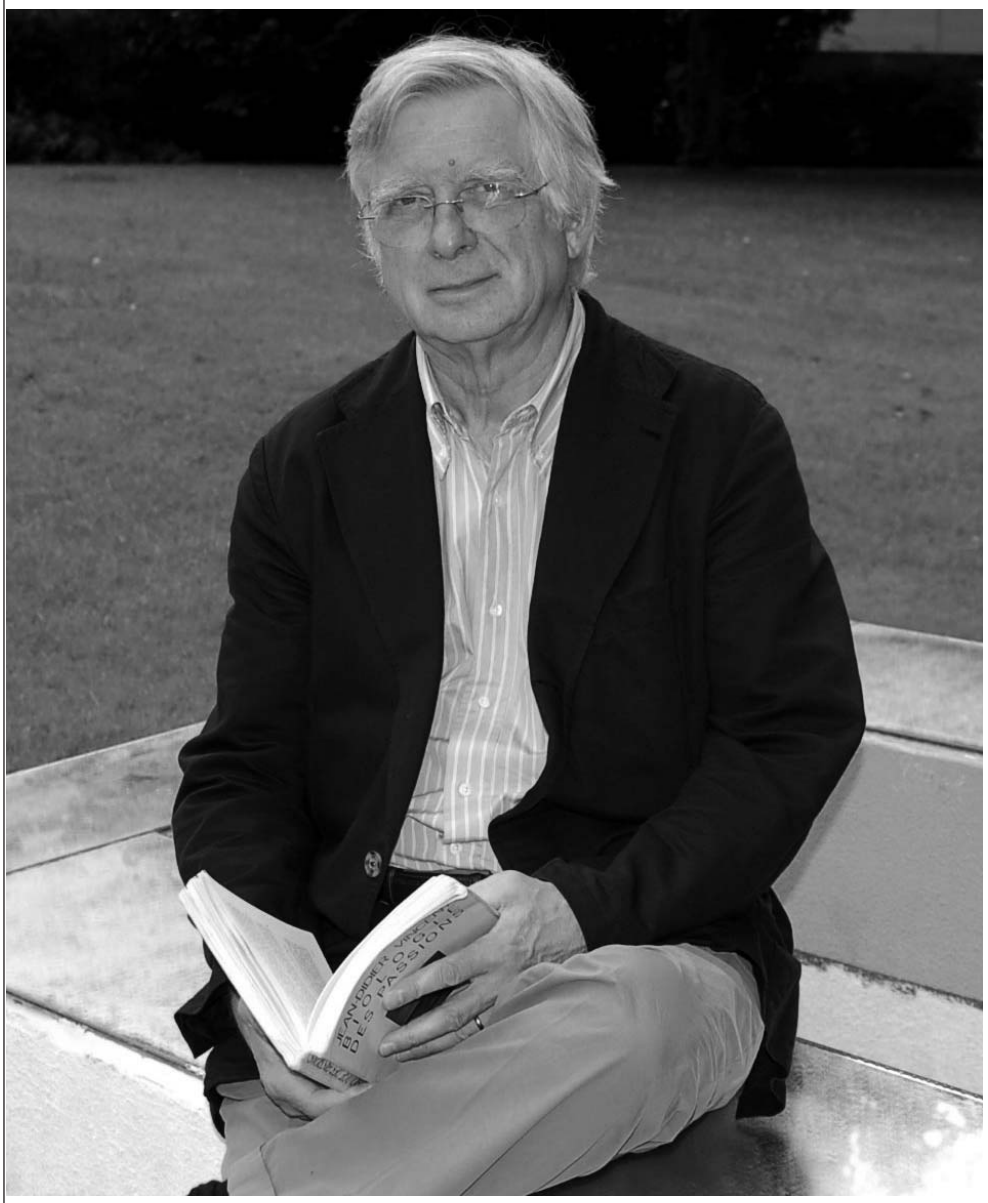
117- Effect Of Vancomycin On The Bacterial Colonies Of The Experimental Endocarditis Assessed With Synchrotron-Radiation Infra-Red Microspectroscopy. E Batard, F Jamme, E Montassier, J Caillon, P Dumas, G Potel

120- Sustained Improvement Of Glycemic Control Reduces Urinary Leukotriene E4 Excretion In Patients With Type 1 Diabetes. R Boizel, G Bruttman, PY Benhamou, S Halimi, F Stanke-Labesque

18:30 - 19:30 | **Conférence Grand Public**

Session N°16 **Amphi A**

Ballade neuronale chez l'être en action : Bernard Bioulac (Bordeaux)



19:30 – 20:30 | **Assemblées générales des Sociétés**

SFPT **Amphi A**

SFP **Amphi B**

Mercredi 24 Mars 2010

9:00 - 10:30 **Sessions parallèles**

9:00 - 10:30 **Session N°17** **Amphi B**
Journées de pharmacovigilance
Table ronde : Effets indésirables et bases de données
Modérateurs : C Riché (Brest), D Carlhant-Kowalski (Brest)
- PMSI : un outil pour une réponse rapide en pharmacovigilance ? C Riché (Brest)
- PMSI : identification des effets indésirables et/ou indicateurs ? F Haramburu (Bordeaux)
- Base de données en médecine générale et effets indésirables. O Kandel (SFMG)

9:00 - 10:30 **Session N°18** **Amphi C**
VIIIe journée annuelle des CIC 1 - Voir Programme spécifique (fin du 24 mars)

9:00 - 10:30 **Session N°19** **Salles D1/D2**
Vieillissement
Modérateur - M. Duclos (Clermont-Ferrand)
- Muscle et vieillissement. Y Boirie (Clermont-Ferrand)
- Nutrition et Vieillissement. P Barberger-Gateau (Bordeaux)
- Le vieillissement neuroendocrinien : interactions entre axe somatotrope, métabolisme énergétique et cognition. J Epelbaum (Paris)

9:00 - 10:30 **Session N°20** **Salle E1**
Confins Neuropsychiatriques
Modérateurs - P Burbaud (Bordeaux), B Aouizerate (Bordeaux)
Communications orales (20mn de présentation et 10mn de discussion)
- Hypothèse neurodéveloppementale et modèles psychophysiologiques de l'autisme. F Bonnet-Brillaut (Tours)
- Approche anatomo-fonctionelle et thérapeutique des troubles obsessionnels. L Mallet (Paris)
- Dépression: rôle des systèmes corticotropes et endocannabioïdes. B Aouizerate (Bordeaux)

9:00 - 10:30 **Session N°21** **Salle E2**
Oncologie: Tyrosine Kinases
Modérateurs - FX Mahon (Bordeaux), M Molimard (Bordeaux)
Communications orales (20mn de présentation et 10mn de discussion)
- Voie de signalisation et cancer. JM Pasquet
- Inhibiteurs de Tyrosine Kinase et cancer. FX Mahon (Bordeaux)
- Suivi thérapeutique des Inhibiteurs de Tyrosine Kinase. M Molimard (Bordeaux)

9:00 - 10:30 **Session N°22** **Salle F1**
Pharmacologie Clinique et Thérapeutique
Communications orales (10mn de présentation et 5mn de discussion)
Modérateurs C Libersa, A Pathak
162- Association between change in plasma triglyceride levels and risk of stroke and carotid atherosclerosis: systematic review and meta-regression analysis. J Labreuche, D Deplanque, PJ Touboul, E Bruckert, P Amarenco
163 - Physiological predictors of the magnitude of sotalol-induced QT interval prolongation in healthy volunteers. C Chenaf, JC Alvarez, A Ciuchete, JS Hulot, C Funck-Brentano, B Charbit
164 - Levosimedan improves hemodynamics functions without sympathetic activation in severe heart failure patients: Direct evidence from sympathetic neural recording.
F Despas, C Trouillet, N Franchitto, M Labrunee M, M Galinier, JM Senard, A Pathak
165 - Tonic chemoreflex activation contributes to increased sympathetic nerve activity in heart failure-related anemia. N Franchitto, F Despas, M Labrunée, S Boveda, M Galinier, JM Senard, A Pathak

9:00 - 10:30

Session N°23 — Salle F2
Circulation pulmonaire

Modérateurs : JP Savineau (Bordeaux), B Muller (Bordeaux)

Communications orales (20mn de présentation et 10mn de discussion)

- Communications cellulaires dans la paroi artérielle pulmonaire. C Guibert (Bordeaux)
- Nouveaux aspects physiopathologiques de la circulation pulmonaire. S Adnot (Paris)
- Nouvelles pistes thérapeutiques et stratégie dans le traitement de l'HTAP. B Degano (Paris)

10:30 - 11:00

Pause

11:00 - 12:30

Sessions parallèles

11:00 - 12:30

Session N°24 — Amphi B
Journée Nationale des CEIP-Addictovigilance
Pharmacodépendance chez le sujet âgé

Modérateurs : M Mallaret (Grenoble), G Lagier (Paris)

- Benzodiazépines chez le sujet âgé : C Vigneau (Nantes)
- Pharmacodépendance chez le sujet âgé : JM Delile (Bordeaux)
- Origines de la toxicomanie : drogues ou vulnérabilité individuelle : PV Piazza (Bordeaux)

Session N°25 — Amphi C
VIIIe journée annuelle des CIC 2

Voir Programme spécifique (fin du 24 mars)

11:00 - 12:30

Session N°26 — Salles D1/D2
Réunion de la section de pharmacologie Clinique / GT Neuropsycho pharmacologie de la SFPT

Effets indésirables non psychiatriques des antipsychotiques

Modérateurs : R Bordet (Lille), P Bousquet (Marseille)

- Pourquoi les patients schizophrènes sont-ils plus à risque au plan métabolique et vasculaire ? PM Llorca (Clermont-Ferrand)
- Antipsychotiques et effets métaboliques : données cliniques et pharmacoépidémiologiques : M Tournier (Bordeaux)
- Antipsychotiques et effets vasculaires : données cliniques et pharmacoépidémiologiques : K Lacut (Brest)
- Effets métaboliques et vasculaires des antipsychotiques : des modèles aux mécanismes : P Duriez (Lille)
- **Table ronde**

11:00 - 12:30

Session N°27 — Salle E1
Sommeil

Communications orales (20mn de présentation et 10mn de discussion)

Modérateurs : P Philip (Bordeaux), C Clerici (Paris)

- Mécanismes du sommeil. P Luppi (Lyon)
- Privation de sommeil et performances : vulnérabilité interindividuelle. P Philip (Bordeaux)
- Chronobiologie et sommeil. M Antonia-Quera Salva (Garches)

11:00 - 12:30

Session N°28 — Salle E2
Pharmaco-Oncologie (en association avec le GPCO)

Communications orales (10mn de présentation et 5mn de discussion)

Modérateurs : E Chatelut (Toulouse), JJ Kiladjian (Bobigny)

169- Effectiveness and pattern of bortezomib use in real-life practice: results of VESUVE, a French cohort study. A Fourrier-Réglat, P Thomare, A Grelaud, E Bignon, J Jove, N Moore and the VESUVE Study Group

170- Management of CML using therapeutic drug monitoring of imatinib: 3rd year of a centralized laboratory experience. S Bouchet, K Titier, N Moore, FX Mahon, M Molimard

171- Research by SNParray of target genes potentially involved in mechanisms of resistance to platinum compounds in the human colic cancer cell line HCT116.
J Moretto, P Callier, JP Belon, F Ghiringhelli, B Chauffert, F Bouyer
172- Homocysteine plasma levels in patients treated with high-dose methotrexate for osteosarcoma pilot study. H Peyrière, S Badiou, O Mathieu, G Margueritte, M Cociglio, C Vallat, JP Cristol, D Hillaire-Buys
173- Imatinib and nilotinib intracytoplasmic levels determination. S Bouchet, S Dulucq, N Moore, FX Mahon, M Molimard
174- Genetic determinants of oxaliplatin-induced neurotoxicity. C Garcia Hejl, G Bastian, B Stankoff, B Chibaudel, E Maillard, F Bonnetain, JS Hulot

11:00 - 12:30 **Session N°29** **Salle F1**
Canalopathies
Modérateur - JF Quignard (Bordeaux)
- Canaux ioniques et cancer. N Prevarskaya (Lille)
- Canal CFTR et mucoviscidose. F Becq (Poitiers)
- Canaux calciques, cardiopathies et maladies neurologiques. P Lory (Montpellier)

11:00 - 12:30 **Session 30** **Salle F2**
Rein et thérapeutique
Modérateurs D Vital-Durand, JP Fauvel
- Evaluation de la fonction rénale dans les essais thérapeutiques. JP Fauvel (Lyon)
- Rôle du pharmacien dans l'adaptation des thérapeutiques chez l'insuffisant Rénal. X Pourrat (Tours)
- Critères de jugement dans les essais thérapeutiques en Néphrologie. JM Halimi (Tours)
- Nouvelles orientations des traitements néphroprotecteurs. M. Laville (Lyon)

12:30 - 13:30 **Déjeuner - Visite des posters**

13:30 - 15:00 **Symposium Servier** **Amphi B**
Ivabradine et bêta-bloquants : une association logique
Modérateurs : P Dos Santos (Bordeaux), N Moore (Bordeaux)
- Introduction. N Moore (Bordeaux)
- Les bêta-bloquants: évidence et pratique. D Logaert (Paris)
- Ivabradine, une innovation pharmacologique. A Berdeaux (Créteil)
- Ivabradine : bénéfices cliniques et avantages pratiques chez le coronarien. A Pathak (Toulouse)
- L'association ivabradine et bêta-bloquants. P Dos Santos (Bordeaux)

15:00-16:30 **Sessions parallèles**

15:00-16:30 **Session N°31** **Amphi B**
Pharmaco-épidémiologie / AMIPS
Table Ronde : Y a-t-il toujours un intérêt à faire des études de pharmaco épidémiologie ? Pour quelles décisions ?
Modérateur : B Bégaud
- Point de vue de la recherche. B Bégaud (Bordeaux 2)
- Point de vue de l'industriel du médicament. A-F. Gaudin (GSK)
- Point de vue de la santé publique. L Grimaldi (INSERM)
- Point de vue du financeur. Représentant de la DSS
- Point de vue de la médico-économie. F Meyer (HAS)

Session N°32 **Amphi C**
VIII[e] journée annuelle des CIC 3 - Voir Programme spécifique

15:00-16:30

Session N°33 — Salles D1/D2

SP / SFMV - Table ronde - Controverse sur les mesures de l'O2 : oxygénation musculaire ; PtcO2 vs NIRS

Modérateur - J Constans (Bordeaux)

- TcPO2 : principe et technique de mesure. JJ Vincent (Radiometer)
- Mesure de l'ischémie par TCPO2 au cours de l'ischémie d'effort des membres inférieurs. P Abraham (Angers)
- Mesure de l'ischémie par TcPO2 au cours de l'ischémie critique des membres inférieurs. F Becker (Genève)
- Table ronde – Discussion. J Constans (Bordeaux)

Session organisée en partenariat avec la Société Française de Médecine Vasculaire.

15:00-16:30

Session N°34 — Salle E1

Groupe thématique SP - Digestion Nutrition

Modérateurs : N Khan (Dijon), L Brondel (Dijon)

Communications orales (20mn de présentation et 10mn de discussion)

La variété alimentaire est-elle un facteur de surconsommation.
Si oui, comment, pourquoi ? L Brondel (Dijon)

Communications orales (10mn de présentation et 5mn de discussion)

175- PPAR-alpha deficiency alters Treg cell functions and inhibits melanoma tumor growth in mic. A Yessoufou, E Attakpa, F Salvadori, K Moutairou, Naim A Khan

176- Oxidative stress induced by hyperglycaemia in STZ- induced diabetic rats. H Ben Hmad, S Khlifi, R Serairi, S Gara, A Abid, F Gmira, A Aouidet

177- A nutritional model of accelerated cerebral aging: vitamin A deprivation in the weaned rat induces early metabolic changes in cortex, hippocampus and striatum, measured by NMR spectroscopy. MC Beauvieux, N Ghenimi Rahab, E Bezançon, V Pallet, P Higueret, JL Gallis

178- Expression of mRNA of pro-inflammatory factors in the placentas of mothers with gestational diabetes. MC Beauvieux, N Ghenimi Rahab, E Bezançon, V Pallet, P Higueret, JL Gallis, B Henault, O Grissa, I Mrisak, A Miled, A Zbidi, Z Tabka, N A Khan

15:00-16:30

Session N°35 — Salle E2

Groupe Thématique SP - Exercice

Modérateurs : X Bigard (Paris), D Rivière (Toulouse)

Communications orales (20mn de présentation et 10mn de discussion)

- L'entraînement physique pour un vieillissement musculaire optimisé. C Denis (St Etienne)
- Contre-mesures nutritionnelles et pharmacologiques de l'installation de la sarcopénie. L Combaret (Clermont-Ferrand)

Communications orales (10mn de présentation et 5mn de discussion)

182- Exercise reverses endothelial dysfunction, oxidative stress and inflammation in rats with high-fat diet–induced obesity. S Touati, F Meziri, Y He, A Montezano, R Touyz Rhian, L Pascal

204- Malignant hyperthermia mutation alters excitation-coupled Ca2+ entry in MH RyR1-R163C knock-in myotubes. Estève, JM Eltit, RA Bannister, K Liu, IN Pessah, KG Beam, PD Allen, JR Làpez

15:00-16:30

Session N°36 — Salle F1

Groupe Thématique P2 - Rein

Modérateurs : D Rivière (Toulouse), JC Dussaule (Paris)

Communications orales (20mn de présentation et 10mn de discussion)

- Identification d'un nouveau mécanisme d'action des diurétiques thiazidiques dans le rein. D Eladari (Paris)
- Circulation cérébrale - Urémie et Hypertension. JM Chillon (Amiens)

Communications orales (10mn de présentation et 5mn de discussion)

186- Renal extracellular Ca2+-sensing receptor CaSR regulates calcium homeostasis independently of parathyroid hormone. A Loupy, R Chambrey, B Wootla, C Mandet, S Krishna, L Cheval, E Kristensen, M Imbert, S Demaretz, K Laghmani, R Dodd, M Ruat, P Houillier

189- Tissue-specific alternative splicing gives rise to multiple isoforms of WNK1, a key regulator of sodium and potassium handling in the distal nephron. E Vidal-Petiot, X Jeunemaitre, J Hadchouel

15:00-16:30

Session N°37 — Salle F2
Groupe thématique P2 - Physio/pharmaco cellulaire

Modérateurs : N Frossard (Illkirch), S Demolombe (Nice)

Communications orales (20mn de présentation et 10mn de discussion)

- Intégrines et contraintes mécaniques vasculaires. P Lacolley (Nancy)
- Récepteur TrkA et maladies pulmonaires. V Freund-Michel (Bordeaux)

Communications orales (5mn de présentation et 2mn de discussion)

190- Role of Protease Activated Receptor-2 (PAR-2) in the pathophysiology of human bronchial smooth muscle cells. I Bara, J Cattiaux, A Ozier, R Marthan, JM Tunon de Lara, P Berger

191- Enhanced tyrosine, but not serine, phosphorylation of spinal N-methyl-D-aspartate receptor NR2B subunits in dorsal horn neurons and microglia contributes to diabetes-induced painful neuropathy. L Daulhac, V Maffre, M Etienne, AM Privat, A Kowalski-Chauvel, C Seva, J Fialip, A Eschalier

192- Identification of phosphorylation sites regulating serotonin transporter uptake activity. A Bruneau, S Doly, JM Launay, P Manivet, L Maroteaux

193- Engineered microparticules bearing the morphogen Sonic Hedgehog protect endothelial cell against actinomycin D-induced apoptosis. R Soleti, R Andriantsitohaina, MC Martìnez

15:00-16:30

Session N°38 — Salles G1-G2
Groupe Thématique P - Sommeil

Communications orales (10mn de présentation et 5mn de discussion)

Modérateurs - P Philip (Bordeaux), C Clerici (Paris)

167- Dyslipidemia and atherosclerosis induced by intermittent hypoxia is reduced by epididymal lipectomy in ApoE deficient mice. L Poulain, P Lévy, M Dematteis, C Arnaud

168- Biological and polysomnographic exploration of sleep in ASD: clinical observations and therapeutic assessment. M Huc-Chabrolle, B Malpaux, B Lucas, C Barthélémy, F Bonnet-Brilhault

166- Sleep and wake quantified EEG in non sedated hypercapnic critically ill patients. X Drouot, F Roche, A Thille, F Galia, L Margarit, MP D'ortho, EL Brochard

318- Impaired ability to oxidize lipids at exercise in severe versus mild to moderate sleep apnea/hypopnea obstructive sleep syndrome (OSAS). M Desplan, A Avignon, C Mestejanot, M Outters, M Sardinoux, C Fedou, J Mercier, JF Brun

315- Intermittent hypoxia induces different adaptation of mitochondrial function in cardiomyocytes, diaphragm and skeletal muscles. J Tonini , A Ramond , V Novel-Chaté, O Ormezzano , P Faure , X Bigard , P Lévy , H Sanchez

147- Effect of acute sleep deprivation on vascular function in healthy subjects. F Sauvet, G Leftheriotis, D Gomez-Merino, C Langrume, C Drogou, P Van Beers, C Bourrilhon, G Florence, M Chennaoui

16:30 - 17:00 **Pause**

17:00 - 18:30 **Sessions parallèles**

17:00 - 18:30

Session N°39 — Amphi B
Pharmaco-économie

Modérateur : D Berdai (Bordeaux)

- Evaluation du bénéfice/coût : NICE. M Rawlins (London)
- Le NICE en France? F Meyer (Has)

Session N°40 — Amphi C
VIII[e] journée annuelle des CIC 4 - Voir Programme spécifique (fin du 24 mars)

17:00 - 18:30

Session N°41 — Salles D1/D2

NIRS

Modérateur - JP Richalet (Bobigny)

Communications orales (15mn de présentation et 5mn de discussion)

- NIRS, principes de mesure. Société Nonin
- Mesure de l'oxygénation musculaire par NIRS à l'exercice, effet de l'âge et de l'hypoxie. F Costes (St Etienne)
- Oxygénétion des muscles intercostaux pendant la ventilation en charge chez des sujets sains et en décharge par VNI chez des insuffisants respiratoires. H Guénard (Bordeaux)
- A NIRS-based approach for exercise testing and training in peripheral disease. F Manfredini (Ferrare)

17:00 - 18:30

Session N°42 — Salle E1

Groupe thématique SP - Digestion Nutrition

Posters présentés oralement (5mn de présentation et 2mn de discussion)

Modérateurs : L Brondel (Dijon), N Khan (Dijon)

512- The anthropometric index, lipids metabolism and insulinoresistance index in the glucose's intolerance. A Ghouini, K Khelfat

500- Combined effect of cadmium and mercury on liver function in male rats. S Haouem, A El Hani

514- Effect of Ramadan fasting on anaerobic performance realised with different muscle mass in young trained men. E Bouhlel, N Gmada, MS Chelly, M Zaouali, Z Tabka, A Zbidi, H Vandewalle, G Pérès, R Shephard

516- Docosahexaenoic acid modulates the expression of T-bet and GATA-3 transcription factors, independently of PPAR-alpha, through suppression of MAP kinase activation. E Attakpa, A Hichami, AM Simonin, E Garcìa Sansàn, K L Dramane, NA Khan

517- Antidiabetic and antioxidant effects of extracts of Zizyphus lotus in wistar rats. C Benammar, A Hichami, AM Simonin, H Allali, NA Khan

505- Estimation of protein intake in human being by measuring 15N and 13C hair content. A de Luca, N Boisseau, I Tea, RJ Robins, MA Charles, R Hankard

504- Insulin resistance and aging diseases : an « insulin-like » effect of resveratrol by activating the hepatic glycolysis. NMR study in the isolated and perfused rat liver. MC Beauvieux, H Gin, N Serhan, P Couzigou, V Rigalleau, JL Gallis

520- Effects of a supplementation with red wine polyphenols on inflammation, mitochondrial function and oxidative stress muscle. M Coisy-Quivy, K Lambert, P Sirvent, A Sultan, C Bisbal, J Mercier, A Avignon

492- Changes in food intake habits and meal rhythm among students who had recently left home to live by themselves in a great city (Tunis). F Haouari-Oukerro, A Sfaxi, M Haouari

494- Cholesterol and glycemia levels in Tunisian patients with type 2 diabetes. S Khlifi, H Ben Hmad, R Serairi, A Abid, F Gmira, A Aouidet

509- Desciption of swallowing sound at the esophago-gastric junction in healthy subject. M Boiron, KG Soro, Z Benchellal, N Huten

496- Serum lipid, biochemical and endocrine changes in endurance trained males during Ramadan fasting. E Bouhlel, M Denguezli, M Zaouali, Z Tabka

17:00 - 18:30

Session N°43 — Salle E2

Groupe Thématique SP - Exercice

Communications orales (5mn de présentation et 2mn de discussion)

Modérateurs : D Rivière (Toulouse), X Bigard (Paris)

203- Cardiac and vascular alterations induced by cycling. O Gargne, P Rossi, Y Gole, M Coulange, J Bessereau, O Gavarry, A Boussuges

180- An approach to the dynamics of the Energy – Life expectancy – Demography triptych. G Berthelot, M Guillaume, N El Helou, S Len, H Nassif, B Swynghedauw, J-F Toussaint

202- ApoB/apoA-I in relation to the metabolic syndrome in obese children: effect of exercise training intervention. O Ben Ounis, M Elloumi, E Makni, M Zaouali, Z Tabka, H ZouhaL, G Lac

205- EMG changes in thigh and calf muscles in maximal fin swimming exercise. Y Jammes, C Brerro-Saby, S Delliaux, M Coulange, C Jammes, N Kipson, F Brégeon
200- Exercise targeted at the LIPOXmax for overweight or obesity: a meta-analysis. AJ Romain, C Fédou, JF Brun, A Avignon, J Mercier
181- Effects of water deprivation on hemorheology in sickle cell trait carriers during a submaximal exercise and recovery in a hot climate. D Seck, B Abdoulaye, P Bogui, C Fallou, P Connes, S Abdoulaye

Posters modérés
184- Prediction of individualized aerobic training intensity using the six minute walk test in cystic fibrosis patients. M Gruet, J Brisswalter, L Mely, JM Vallier
179- Exercise training effects on vascular and renal functions in rats with chronic kidney disease treated with recombinant human erythropoietin. F Meziri, S Touati, T Barhoumi, M Simões, A Berthelot, RM Touyz, P Laurant
183- Assessment of nutrition-related risks in athletes perspective, a study in rowers. FD Desgorces, M Tafflet, H Nassif, L Hagstrom, C Petibois
208- Effect of an aerobic training programme in children with type 1 diabetes. R Aouadi, A Aouidet, MC Ben Rayana, S Ben Nsib, S Bahri, S Chelly
207- The 8-test: a field test for the assessment of endurance capacity among children. F Pillard, O Galera, V Cances-Lauwers, J Rami, D Rivière
206- Two parameters statistically explain blood glucose decrease during exercise at steady-state in type 1 diabetics: pre-exercise blood glucose and insulinemia. JF Brun, B Marti, C Fédou, A Farré, E Renard, J Place, J Mercier
209- Seasonality, age and performance of 1.3 million of participants in major marathons worldwide. A Marc, K Schaal, S Len, V Thibault, M Guillaume, G Berthelot, N El-Helou, H Nassif, M Tafflet, JF Toussaint
201- Estimating metabolic equivalent of task (MET) at the ventilatory threshold from the six minute walk test. M Cabillic, C Kierzkowski, M Meriot, A Lucas, G Camara, A Chambellan

Session N°44 — Salle F1

17:00 - 18:30

Groupe Thématique P2 - Rein

Communications orales (10mn de présentation et 5mn de discussion)

Modérateurs : JC Dussaule (Paris), D Eladari (Paris)

185- In isolated rabbit renal proximal tubules, the beta-lactam antibiotic cephaloridine does not inhibit the mitochondrial uptake of succinate, a biomarker of its nephrotoxicity: a cellular metabolomic study with carbon 13 nmr. G Baverel, S Cadi-Soussi, G Martin
187- Inhibition of the endothelin receptors prevents crescentic rapidly progressive glomerulonephritis in mice. C Fligny, J Huang, S Welsh, M Milon, N Endlich, PL Tharaux

Posters modérés (5mn de présentation et 2mn de discussion)

212- Deletion of thrombospondin-1 expression reduces cell infiltration and preserves renal tubule structure from injury induced by unilateral ureteral obstruction (UUO). N Bigé, S Vandermeersch, C Jouanneau, C Chatziantoniou JC Dussaule, P Ronco, JJ Boffa
219- Notch3 deficiency is responsible for increased natriuresis and polyuria. D Guerrot, N Boulos, JJ Boffa, C Chatziantoniou, JC Dussaule
218- Characterization of the specific effects of renal tubular calcium-sensing receptor CaR. R De La Faille, B Wootla, SK Ramakrishnan, P Houillier
210- Mechanism of urinary acidification in response to hypercalciuria. B Wootla, S Krishna Ramakrishnan, A Loupy, D Eladari, R Chambrey, PHouillier
213- Proliferation and Pluristratification of Intrarenal Urothelium (RUTEC) after Unilateral Ureteral Obstruction. A Girshovich, C Vinsonneau, J Perez, S Vandermeersch, E Letavernier, L Baud, JP Haymann
211- Gamma-hydroxybutyrate is metabolized by rat renal proximal tubules: a carbon 13 nmr study. M El Hage, G Baverel, G Martin
217- Acute tubular injury in mice: a new model based on hemorrhagic shock. N Mayeur, A Jaafar, V Minville, I Tack

214- Effect of water temperature during whole body immersion on hydromineral homeo stasis and energy metabolism. C Jimenez, J Regnard, C Robinet, L Mourot, D Gomez-Merino, M Chennaoui, Y Jammes, AV Desruelle, B Melin

215- Uranyl nitrate inhibits lactate gluconeogenesis in isolated human and mouse renal proximal tubules: a cellular metabolomic study. A Conjard-Duplany, S Renault, H Faiz, R Gadet, B Ferrier, G Martin, G Baverel

216- Clinical, biological and pharmacological investigation of a NEDD4L polymorphism (rs4149601) in normotensive healthy subjects. A Blanchard, G Wuerzner, M Frank, S Peyrard, N Burnichon, X Jeunemaitre, M Azizi

227- Is iohexol a reliable non-radioactive marker for the GFR measurement?
M Flamant, L Findova, J Sohier, H Boulanger, A Meulemans, A Boutten, F Vrtovsnik

228- Determinants of osteopenia in renal stone formers with idiopathic hypercalciuria. E Letavernier, O Traxer, M Tligui, J Hubert-Brière, C Sebbag, Lbaud, JP Haymann

Session N°45

Espace Posters

17:00 - 18:30

Groupe thématique P2 - Physio Pharmaco cellulaire

Modérateurs : N Frossard (Illkirch), S Demolombe (Nice)

230- The invalidation of Osteopontin aggravates the hepatic injuries induced by ischemia-reperfusion in mice. J Lauron, A Rubio, D Rousseau, B Bailly-Maitre, S Patouraux, MC Saint-Paul, Y Le Marchand-Brustel, A Tran, P Gual, D Crenesse

231- Activation of the CD47 receptor induces neuronal cell death. N Niederhoffer, Y Lombard, A Boukhari, M Alhosin, P André, G Coupin, JP Gies

232- ß3 adrenergic receptor (ADRB3) stimulation by SAR150640 induces uterine smooth muscle cell proliferation. T Hadi, M Wendremaire, M Sediki, F Goirand, C Peyronel, M Dumas, P Sagot, F Lirussi, M Bardou

233- Beta; adrenergic cAMP signals are predominantly regulated by phosphodiesterase type 4 in cultured adult rat aortic smooth muscle cells. K Zhai, G Ji, R Fischmeister, V Leblais

234- Inhibitory effect of DHEA on voltage-gated T-type calcium channels in vascular and non vascular cells. M Chevalier, JF Quignard, JP Savineau

235- Advanced glycation endproducts (AGEs) activate mast cells. E Sick, S Brehin, P André, G Coupin, Y Landry, K Takeda, JP Gies

Session N°46

Salles G1/G2

17:00 - 18:30

Groupe Thématique SP - Respiration

Posters modérés (5mn de présentation et 2mn de discussion)

Modérateurs : C Straus (Paris), S Matecki (Montpellier)

519- Randomized comparison between nasal continuous positive airway pressure (Ncpap) and conventional nasal oxygen delivery on respiratory muscle load and respiratory distress syndrome in young infants with severe acute bronchiolitis. C Milesi, F Ferragu, A Jacquot, O Pidoux, N Chautemp, R Mesnage, T Murat, A Rideau, G Cambonie

197- Lung function testing at 9 months in a population of very low birth weight with diagnosis of bronchoplulmonary dysplasia in the neonatal period. A Francis, F Counil, R Gauthier, G Cambonie, M Ramonatxo, S Matecki

198- Source of ventilatory complexity in the isolated brainstem of the tadpole.
A Ranohavimparany, M Zelter, C Straus

199- Respiratory-related cortical potentials during spontaneous ventilation in awake congenital central hypoventilation syndrome (CCHS) patients. L Tremoureux, A Ranohavimparany, M Raux, T Similowski, C Straus

503- Factors influencing airway resistance in smokers: computational model and CT scan data. P Bokov, B Mauroy, MP Revel, C Peiffer, B Mahut, C Delclaux

194- Assessment of airway response to inhaled allergen by high-resolution synchrotron imaging and forced oscillation technique in sensitized Brown Norway rat. S Layachi, L Porra, G Albu, F Petak, P Suortti, Z Hantos, A Sovijärvi, W Habre, S Bayat

195- Influence of volume on the premotor control of the ventilation during the phonation
L Tremoureux, M Raux, A Ranohavimparany, T Similowski

493- Absence of gamma-herpesvirus infection in patients with pulmonary arterial hypertension. B Degano , S Valmary , P Dorfmüller , D Montani , O Sitbon , G Simonneau , P Dartevelle , P Brousset and M Humbert

508- Role of YKL-40 on human bronchial smooth muscle cells. I Bara, A Ozier, J Cattiaux, R Marthan, JM Tunon de Lara, P Berger

Session N°46 bis — Espace Posters

17:00 - 18:30

Suivi Thérapeutique Pharmacologie - Posters modérés

Modérateurs : P Marquet (Limoges), L Becquemont (Paris)

264- Simultaneous determination of five local anesthesics in plasma by Ultra Performance Liquid Chromatography-tandem Mass Spectrometry (UPLC-MS/MS). M Canal-Raffin, O Bernard, B Martinez, P Tauzin, F Stzark, M Molimard, N Moore

265- Immunochromatography strip for the detection of a toxic gentamicin serum concentration threshold in patients. C Roucairol, C Palette, F Bruneel, H. Volland, A Tauveron, H Bénech

266- Monitoring of azathioprine metabolites in pediatric patients with autoimmune hepatitis. THM Nguyen, C Le Gall, M Daubard, M Larger, A Lachaux, R Boulieu

267- Clinical benefits and safety of intravenous lidocaine infusion for laparoscopic nephrectomy. O Bernard, P Tauzin-Fin, M Canal, M Molimard, F Sztark

268- Pharmacokinetics of secnidazole: results of a single oral dose trial in healthy volunteers. B Lelièvre, A Turcant, C Abbara, S Férec, B Diquet

269- Identification of factors influencing mycophenolic acid area under the curve in systemic lupus erythematosus. N Zahr, L Arnaud, J Haroche, P Marquet, C Funck-Brentano, JC Piette, JS Hulot, Z Amour

270- Methotrexate does not influence infliximab pharmacokinetics and concentration-effect relationship in ankylosing spondylitis patients. D Ternant, F Lauféron, D Mulleman, D Wendling, E Ducourau, JP Valat, P Goupille, G Paintaud

271- In-source transformation of drug metabolites: a matter to identify when using liquid chromatography electrospray tandem-mass spectrometry. G Deslandes, R Bouquié, E Dailly, C Renaud, P Jolliet

272- Preanalytical conditions for Ribavirin Therapeutic Drug Monitoring. P Gandia, S Trancart, P Séraissol, S Scodavolpe, M Lavit, L Alric, G Houin

273- Lamivudine (3TC) population pharmacokinetics in West African HIV-infected children administered once daily tablets (ANRS 12103). Low exposure due to standard dosage regimen in the youngest children. N Bouazza, D Hirt, C Bardin, S Urien, S Diagbouga, A Ouiminga, V Foulongne, P Van de Perre, P Msellati, JM Tréluyer

Session N°47 — Amphi B

18:30 - 19:30

Plénière - Conférence in Memoriam Pierre Simon

Modérateur - J Dangoumau (Bordeaux)

A Puech (Paris)

G Lagier (Paris)

18:30 - 19:30 — **Réunion des enseignants de Physiologie** — Salles G1/G2

20:00 — **Soirée de Détente : Dîner de Gala dans les Salons de la Mairie de Bordeaux**

VIII[e] Journée annuelle des CIC — Amphithéâtre C

10h00 — **Mot d'accueil**

N MOORE, Président de la DRC du CHU de Bordeaux

10h05 - 10h20 — **Mot d'accueil et actualités**

C LEVY-MARCHAL, Coordinatrice du Pôle Recherche de l'Institut Santé Publique, Inserm, O RASCOL, Coordonnateur du Réseau National des CIC

10h20 - 10h50 — **Présentation du réseau vaccinologie / Grippe H1N1**

JF DELFRAISSY, Directeur de l'Institut Immunologie et Maladies Infectieuses.

O LAUNAY, CIC BT Cochin-Pasteur

10h50 - 11h10	**Présentation du Cossec Biothérapie** F LEMOINE, Vice Président du Cossec Biothérapie
11h10 - 11h50	**Projet "Bilhvax"** M SECK, G RIVEAU, Coordinateurs de l'étude
11h50 - 12h10	**Projet "Etude descriptive et pronostique de la fièvre dengue aux Antilles françaises et en Guyane menée dans une cohorte hospitalière d'enfants et d'adultes suspects de fièvre dengue" ACABIE, CIC EC d'Antilles Guyane (Site Martinique)**
12h10 - 12h30	**Projet "NASEPT : Etude pré-clinique et validation clinique de la réparation du septum nasal d'un nez polytraumatisé avec un implant de BCP"** L BORDENAVE, CIC IT de Bordeaux
12h30 - 12h50	**Projet "Polymorphisme de la COMT dans la réponse à l'entacapone dans la maladie de Parkinson (PoCOMT)"** JC CORVOL, CIC P de la Pitié-Salpêtrière
13h00 – 14h00	**PAUSE DEJEUNER**
13h30 – 13h55	**Diffusion du film réalisé dans le cadre de l'étude clinique Bilhvax 3 :** **« Causerie sous le MBAR »**
14h00 – 14h40	**Conférence : "statistiques appliquées aux petits effectifs"** C ALBERTI, CIC EC de Robert Debré
14h40 – 15h00	**Projet "Thérapie génique du cancer du pancréas"** L BUSCAIL, CIC BT de Toulouse
15h00 – 15h20	**Projet "Essais pharmacologiques translationnels: du très petit au très gros"** O RASCOL, CIC P de Toulouse
15h20 – 15h40	**Projet "Préparation d'un essai clinique de phase I/II de thérapie génique ex vivo des épidermolyses bulleuses dystrophiques récessives par greffe de peaux équivalentes génétiquement corrigées à l'aide d'un rétrovirus sécurisé"** A HOVNANIAN, M CAVAZZANA-CALVO, CIC BT de Necker
15h40 – 16h00	**Projet "FibroscaME : Intérêt du Fibroscan dans l'évaluation des greffons hépatiques chez les sujets en état de Mort Encéphalique avant prélèvement d'organe"** N PICHON, CIC P Limoges
16h00 – 16h20	**Projet "Biomarqueurs de la transition de l'HTA vers l'insuffisance cardiaque"** F ZANNAD, CIC P de Nancy
16h30	**PAUSE et CLOTURE**

Jeudi 25 Mars 2010

9:00 - 10:30 **Sessions parallèles**

Session N°48 — Amphi B

9:00 - 10:30 **Session 3P (pharmaco-épidémiologie, pharmacodépendance, pharmacovigilance)**

Communications orales (10mn de présentation 5mn de discussion)

Modérateurs : J Caron (Lille), G Miremont-Salamé (Bordeaux)

236- Bleeding risk under serotonin specific reuptake inhibitor (SSRI) antidepressant: a meta-analysis of observational studies. P Caillet, MN Beyens, C Chapelle, P Mismetti, S Laporte

240- Impact of oral corticosteroids on cutaneous thickness: a cross sectional study. L Sailler, S Balica, G Josse, M Lapeyre, C Paul, AM Schmitt

239- Implementation of an automated signal generation method in the French pharmacovigilance database: a feasibility study. V Pizzoglio, C Kreft-Jaïs, P Auriche, I Ahmed, P Tubert-Bitter, F Thiessard, A Fourrier-Réglat, B Bégaud, F Haramburu, G Miremont-Salamé and the French Pharmacovigilance Centres Network

241- EFEMERIS (Evaluation chez la Femme Enceinte des Médicaments et de leurs RISques), the French prescription database in pregnant women : a 4 year-follow up. I Lacroix, C Hurault, MF Sarramon, C Guitard, A Berrebi, S Vidal, C Albouy-Cossard, R Bourrel, E Elefant, JL Montastruc, C Damase-Michel

237- Recreational use of gammabutyrolactone and 1,4-butanediol, precursors of gamma-hydroxybutyrate. F Haramburu, MA Courné, JC Mathieu-Daudé, G Miremont-Salamé, A Daveluy, A Boucher, M Mallaret, J Arditti, S Djezzar, V Gibaja, I Sec, R Le Boisselier, H Peyrière

238- Comparison of Benzodiazepines abuse using a clustering method on a drug reimbursement database. V Pauly, E Frauger, V Pradel, F Rouby, J Micallef, X Thirion

Session N°49 — Amphi C

9:00 - 10:30 **Table ronde AMIPS**

Comment anticiper l'accès au marché dans le développement du médicament ?

Modérateur - G Bouvenot (Saint Denis)

- Point de vue de la Transparence. G Bouvenot (HAS)
- Point de vue de l'industriel local. J Pentel (Lilly)
- Point de vue de l'industriel européen. M Bamberger (BMS)
- Point de vue de l'EMEA. P Lechat (Afssaps)

Session N°50 — Salle E1

9:00 - 10:30 **Insuffisance Cardiaque**

Modérateur : P Dos Santos (Bordeaux)

- Comment progresser dans notre compréhension de l'insuffisance cardiaque diastolique ? J Hittinger (Paris)
- Présentation clinique et traitements actuels (modernes ?) de l'insuffisance cardiaque diastolique. R Isnard (Paris)
- Mise au point sur le remodelage moléculaire de l'insuffisance cardiaque. P Dos Santos (Bordeaux)

Session N°51 — Salle D1

9:00 - 10:30 **Jeunes Chercheurs**

Modérateurs : J Mercier (Montpellier), P Burbaud (Bordeaux)

- Les polyphenols diminuent l'atrophie des fibres musculaires squelettiques dans un modèle de souris transgénique en améliorant les fonctions mitochondriales et en diminuant le stress oxydatif. M Coisy-Quivy (Montpellier)
- Metaplasticité dépendante du NMDA dans synapses des fibres moussues de l'hippocampe. N Rebola (Bordeaux)
- Intégration de nouveaux neurones dans le bulbe olfactif chez l'adulte : Plasticité synaptique et rôle de l'environnement. A Nissant (Paris)
- Contrôle cognitif de l'action : rôle(s) du cortex cingulaire antérieur. T Michelet (Bordeaux)

9:00 - 10:30 **Session N°52** **Salle E2**
Mitochondrie - Symposium
Modérateur - P Berger
- Point actuel sur la physiologie mitochondriale. R Rossignol (Bordeaux)
- Mitochondries et neuropathies optiques et périphériques. P Reynier (Angers)
- Mitochondries et pathologies cardiaques. A Garnier (Paris)

9:00 - 10:30 **Session N°53** **Salle D2**
Environnements Extrêmes: Hypoxie - Table Ronde
Modérateur : JP Richalet (Bobigny)
- Facteurs de risque du Mal aigu des montagnes et tolérance à l'hypoxie. JP Richalet (Bobigny)
- Intolérance clinique en altitude : place des facteurs prédictifs liés au sommeil. B Wuyam (Grenoble)
- Prédiction des sujets à risques par le test d'hypoxie: confrontation rétrospective avec les observations de terrain. N Fellmann (Clermont-Ferrand)
- Test à l'hypoxie chez le coronarien. S Doutreleau (Strasbourg)

9:00 - 10:30 **Session N°54** **Salle F1**
GT Suivi Thérapeutique Pharmacologique de la SFTP
Modérateur : C Le Guellec (Tours)
- IATDMCT: projets et perspectives. P Marquet (Limoges)

242- Population pharmacokinetics of nevirapine in HIV-1 infected Pregnant women and their neonates (TEmAA - ANRS 12109). S Benaboud, D Ekouevi, S Urien, E Rey, E Arrivé, S Blanche, G Gray, K Leang Sim, JM Treluyer, D Hirt and TEmAA ANRS 12109 Study Group

243- Population analysis and simulation of micafungin intrapulmonary pharmacokinetics in adult lung transplant patients. S Goutelle, TJ Walsh, RW Jelliffe, JA Golden, E Little, C DeVoe, D Mickiene, M Hayes, JE Conte

244- External validation of pharmacokinetic population model of alfentanil in obese patients. A Marsot, E Ramain, O Perus, N Simon

245- Therapeutic drug monitoring of Nilotinib: first data. S Bouchet, E Chauzit, N Moore, FX Mahon, M Molimard

246- A physiologically-based pharmacokinetic model to predict neonate exposure to drugs during breast-feeding: application to lamotrigine. M. Cibert, A. Gouraud, T. Vial, M. Tod

247- Body surface area, erythrocyte sedimentation rate, methotrexate and antibodies to infliximab influence the pharmacokinetics of infliximab in rheumatoid arthritis.
G Paintaud, E Ducourau, D Ternant, A Corondan, B Legoff, A Perdriger, V Devauchelle, E Solau-Gervais, P Goupille, D Mulleman

10:30 - 11:00 **Pause - Visite des posters**

11:00 - 12:30 **Sessions parallèles**

11:00 - 12:30 **Session N°55** **Amphi B**
Remise des prix de poster
Modérateur : V Richard

11:00 - 12:30 **Session N°56** **Amphi C**
Recherche clinique en pédiatrie - Pharmacologie Clinique
Modérateurs : G Pons (Paris), E Jacqz-Aigrain (Paris)
- Réseau RIPPS: nouvelles voies du partenariat public-privé dans la recherche clinique translationnelle chez l'enfant. R Nabbout
- Le réseau pédiatrique des CIC et les outils de la recherche clinique en pédiatrie. F Kaguelidou
- Découverte de l'effet des beta--bloquants sur l'hémangiome: un exemple de recherche translationelle ? C Labrèze

11:00 - 12:30

Session N°57 — Salle E1
GT Parmacologie Cardiovasculaire de la SFPT

Modérateurs : JL Cracowski (Grenoble), A Berdeaux

253- Effects of the selective heart rate-reducing agent ivabradine on the time to onset of ventricular fibrillation during myocardial ischaemia in pigs: comparison with the beta-blocker propranolol. F Vaillant, L Dehina, J Descotes, P Gluais-Dagorn, B. Bui-Xuan, A Tabib, Q Timour

254- Effect of celiprolol on prevention of cardiovascular events in vascular Ehlers-Danlos syndrome. KT Ong, J Perdu, J De Backer, E Bozec, P Collignon, J Emmerich, JN Fiessinger, DP Germain, G Georgesco, JS Hulot, X Jeunemaitre, A De Paepe, H Plauchu, S Laurent, P Boutouyrie

255- Lactosylceramide, an early mediator of elastin-derived peptides signalling pathway, exhibits a cardioprotective effect against ischemia/reperfusion injury. S Chevallier, F Oszust, L Duca, A Robinet, W Hornebeck, G Bellon, H Millart

256- Cooled perfluorocarbons inhaled through total liquid ventilation reduce infarct size and the no-reflow in a model of prolonged and severe myocardial infarction in rabbits. M Chenoune, R Tissier, F Lidouren, B Ghaleh, A Berdeaux

257- Chronic heart rate reduction with ivabradine improves systolic function of the reperfused heart through a dual mechanism involving a direct mechanical effect and a long-term increase in FKBP12/12.6 expression. N Couvreur, R Tissier, S Pons, V Chetboul, V Gouni, P Bruneval, C Mandet, JL Pouchelon, A Berdeaux, B Ghaleh

258- The serotonin 5-HT2B receptor and cardiovascular adaptations to exercise in mice. T Ayadi, L Monassier

11:00 - 12:30

Session N°58 — Salle E2
Pharmaco stress oxydant

Modérateur - B Muller (Bordeaux)

- Stress oxydatif dans le syndrome métabolique et l'insuffisance cardiaque. P Mulder
- Microparticules circulantes et stress oxydant : le paradoxe. R Andriantsitohaina
- Intérêt et risque des antioxydants dans la prévention des cancers. S Hercberg

11:00 - 12:30

Session N°59 — Salle D1
Pharmacologie sociale et pharmaco-épidémiologie

Modérateurs : J Dangoumau (Bordeaux), JL Montastruc (Toulouse)

- De l'université à l'hôpital en passant par le ministère : réflexions. J Dangoumau

248- Serotonin reuptake inhibitor and pregnancy: Risk of gestational hypertension ? C Damase-Michel, V Duhalde, C Delarue, I Lacroix, R Bourrel, JL Montastruc

249- Management of acute myocardial infarction : results from inclusion of a national cohort. C Droz, C Dureau, D Thomas, N Danchin, J Tricoire, J Bénichou, F Paillard, P Ducimetière, S Hercberg, H Mäzi, E Guiard, MA Bernard, P Blin, N Moore

250- Description of drug use patterns from health insurance claims as part of a repeated cross-sectional cohort study: the Three-City (3C) Study. P Noize, F Bazin, A Pariente, N Moore, A Fourrier-Réglat

251- Antipsychotic use among community dwelling Alzheimer's Disease subject : which risk? V Gardette, S Andrieu, C Cantet, JL Montastruc, M Lapeyre-Mestre, B Vellas

252- Potentially inappropriate drug prescription in the elderly in France:Results from the EGB database. B Bongue, ML Laroche, S Gutton, R Guéguen, JJ Moulin, A Colvez

11:00 - 12:30

Session N°60 — Salle D2
Physiologie - Imagerie petit animal

Modérateurs : Ph Bonnin (Lariboisiere), F Prunier (Angers)

- "Apports de l'échographie haute résolution dans l'étude des modèles murins". G Renault (PIPA Cochin)
- Apport de l'échographie cardiaque du petit animal. H Thibault (PIPA Lyon)
- Apport des explorations vasculaires chez la souris. P Bonnin - (PIPA Lariboisière)
- Apport de l'échographie de contraste fonctionnelle et moléculaire chez la souris. L Bridal

Session parrainée par le GRRC.

11:00 - 12:30

Session N°61 — Salle F1

Pharmacogénétique

Modérateurs : JB Hulot (Paris), L Becquemont (Paris), P Marquet (Limoges)

- Pharmacogénétique des cancers colorectaux J. Robert

259- Population pharmacokinetics of everolimus in cardiac adult recipients: Impact of genetic polymorphism and drug interactions. M Antignac, E Bezian, F Lemaitre, C Fernandez, S Varnous, S Urien, L Becquemont, R Farinotti

260- Polymorphisms of the mammalian target of rapamycin (mTOR) and gene expression in the lymphocytes of healthy volunteers. N Picard, JB Woillard, MC Soudan, P Marquet

261- COMT Val(158)Met polymorphism determines entacapone efficacy on L-DOPA pharmacodynamics and pharmacokinetics in Parkinson's disease. JC Corvol, C Bonnet, F Charbonnier, AM Bonnet, E Roze, C Vrignault, M Ben Djebara, G Meliksetyan, A Hartman, N Zahr, L Lacomblez, J Costentin, JS Hulot, M Vidailhet

262- OATP1B1 genetic polymorphism influences Mycophenolic acid tolerance in renal transplant recipients. H Michelon, C Verstuyft, J König, A Durrbach, L Quteineh, V Furlan, S Ferlicot, A Letierce, B Charpentier, MF Fromm, L Becquemont

263- SCN1A gene polymorphisms and pharmacoresistance to carbamazepine in adult partial epilepsy: results from the PILOT study. A Pariente, C Rooryck, C Marchal, V Michel, G Hébert MA Bernard, B Arveiler, N Moore

12:30 – 14h

Réunion Enseignants / Réforme LMD Santé

Réunion de Pharmacologie en Pharmacie — **Salle E1**
Réunion de Pharmacologie en Médecine — **Salle E2**
Réunion de Physiologie en Pharmacie — **Salle F1**

Notes

Session 7 : Groupe Thématique SP Endocrinologie

12 Insulin sensitivity is lower in obese sujects who omit their breakfast.

C MESTEJANOT, JF BRUN, C FÉDOU, AJ ROMAIN, J MERCIER .
Physiologie, Poster Oral (5min +2), N° original: 1300

13 Effects of physical training and diet during 9 months on adipocytokines (adiponectin, leptin) in severely obese teenagers.

C GUEUGNON, F MOUGIN, ML SIMON-RIGAUD, U NGUYEN, M NICOLET-GUÉNAT, V NÈGRE, J REGNARD,G DUMOULIN,
Physiologie, Poster Oral (5min +2), N° original: 1273

14 Fat-free mass of healthy North African children aged 8-16 years

S GAIED CHORTANE, H BEN SAAD, O BEN OUNIS, H ZOUHAL ., M GAZZAH, Z TABKA,
Physiologie, Poster Oral (5min +2), N° original: 965

15 GASTRIC ELECTRICAL STIMULATION INCREASES GHRELIN PRODUCTION AND INHIBITS CATECHOLAMINERGIC BRAINSTEM NEURONS IN RATS

S GALLAS, M HAMZE SINNO, G GOURCEROL, N BOUKHETTALA, M COEFFIER, P DUCROTTÉ, P DÉCHELOTTE, AM LEROI, SO FETISSOV .
Physiologie, Poster Oral (5min +2), N° original: 793

18 Simple and reliable measurement of insulin sensitivity (SI) from a short intravenous glucose tolerance test (IVGTT) with Tura's CSI index.

C WOUTERS, JF BRUN, DORIS BARNIER-RIPET, E RAYNAUD DE MAUVERGER, J MERCIER .
Physiologie, Poster Oral (5min +2), N° original: 1111

19 Streptozotocin and B cells damages in gerbil pancreas

A MALLEK., N SEMIANE., A KHALKHAL, F SEKKAL,I OUDJIT, K MOKADDEM,Y DAHMANI
Physiologie, Poster Oral (5min +2), N° original: 1061

Session 12 : Groupe Thématique P2 Neurosciences

30 Correlation study between nigrostriatal denervation and pain in Parkinson's disease

E DELLAPINA., F ORY-MAGNE , E HARROCH, P PAYOUX, C BREFEL-COURBON
Pharmacologie, Poster modéré, N° original: 1014

31 Withdrawal of fenofibrate treatment partially abrogates preventive neuroprotection in stroke via loss of vascular protection

T OUK, M LAPRAIS, M BASTIDE, K MOSTAFA , S GAUTIER, R BORDET .
Pharmacologie, Poster modéré, N° original: 993

32 Gene expression induced by L-DOPA in the striatum in 6-hydroxydopamine-lesioned mice

F CHARBONNIER-BEAUPEL, C ALCACER., C VRIGNAULT, JS HULOT., JA GIRAULT, JC CORVOL, D HERVÉ.
Pharmacologie, Poster modéré, N° original: 933

33 Involvement of 5-HT2A receptor and associated PDZ proteins in tactile allodynia induced by spinal nerve ligation in Rat

AS WATTIEZ., A. DUPUIS, V. MAFFRE, AM PRIVAT, J FIALIP, A ESCHALIER, P MARIN, C COURTEIX .
Pharmacologie, Poster modéré, N° original: 1129

34 Erythropoietin vs endothelial progenitor cell treatment in a model of rat focal cerebral ischemia: which is the best?

C MOUBARIK, L PELLEGRINI ., L VELLY., F. SABATIER., N BRUDER., P PISANO., B GUILLET.
Pharmacologie, Poster modéré, N° original: 1188

35 Brain penetration predictivity using in-vitro primary rat and human cell-based blood-brain barrier models for drug discovery and development

O. LACOMBE ., A.C. GUYOT, O. VIDEAU, A PRUVOST, S. BOLZE ., C.PREVOST (2,A MABONDZO
Pharmacologie, Poster modéré, N° original: 1251

35 Pain and oxydative stress during preemptive analgesia

J.FRICOVA, P.STOPKA, J.KRIZOVA, M.VEJRAZKA, J.BELACEK, R.ROKYTA
Physiologie, Poster Oral (5min +2), N° original: 1263

37 Specific cortical auditory evoked response to voice in children

O. ROGIER, F BONNET-BRILHAULT, JM GIRAULT, C BARTHÉLÉMY, N BRUNEAU
Physiologie, Poster Oral (5min +2), N° original: 1238

38 Memory and learning performances are preserved during aging in Lou/C/Jall rat

VALENTINE BOUET., ISABELLE BARDOU., RÉMI PORTE., JEAN-MARIE BILLARD., JOSETTE ALLIOT, MICHEL BOULOUARD., THOMAS FRERET.
Pharmacologie, Poster modéré, N° original: 1121

39 Serotonin 5-HT6 receptor blockade reverses age-related deficits of episodic-like memory and working memory in mice

F DAUPHIN, M BOULOUARD .
Pharmacologie, Poster modéré, N° original: 1114

40 Blockade of acute microgliale activation by minocycline promotes neuroprotection and reduces locomotor hyperactivity following closed head injury in mice: a three-month follow-up study

S HOMSI, T PIAGGIO, N CROCI, F NOBLE ., M PLOTKINE, C MARCHAND-LEROUX, M JAFARIAN-TEHRANI
Pharmacologie, Poster modéré, N° original: 925

41 nfluence of sensory inputs and motor demands on the control of the centre of mass velocity during gait initiation in humans

N CHASTAN, M WESTBY, S TÉZENAS DU MONTCEL, MC DO, R CHONG, Y AGID, ML WELTER .
Physiologie, Poster Oral (5min +2), N° original: 819

42 Effect of environmental enrichment on long-term memory and on brain metabolic activation in adult mice.

M LÉGER, V BOUËT, T FRÉRET, AS DARMAILLACQ, M DACHER, F DAUPHIN, M BOULOUARD, P SCHUMANN-BARD .
Physiologie, Poster Oral (5min +2), N° original: 822

43 The effect of rasagiline in early Parkinson's disease (PD): the ADAGIO delayed start trial.

O RASCOL FOR THE ADAGIO STUDY GROUP
Pharmacologie, Poster modéré, N° original: 1144

44 Minocycline attenuates the traumatic brain injury-mediated decrease of an endogenous neuroprotector, the soluble form alpha of the amyloïd precursor protein, sAPPalpha, without interfering with alpha-secretase activity.

E SIOPI, S HOMSI, N CROCI, M PLOTKINE, C MARCHAND-LEROUX, M JAFARIAN-TEHRANI
Pharmacologie, Poster modéré, N° original: 927

45 Brain dopaminergic modulation associated with executive function in Parkinson's disease

K FARID, I SIBON, D GUEHL, E CUNY, P BURBAUD, M ALLARD .
Physiologie, Poster Oral (5min +2), N° original: 1076

46 Influence of bilateral labyrinthectomy on Spatial Memory in rats

V LELONG-BOULOUARD,ML MACHADO, V BOUET ., M BOULOUARD ., G VIGNAUX, B PHILOXENE, P DENISE, S BESNARD .
Physiologie, Poster Oral (5min +2), N° original: 973

47 Spectral and spatial properties of auditory neurons in the superior colliculus of the aged rat

M COSTA, F PRÉVOST ., F LEPORE ., JP GUILLEMOT
Physiologie, Poster Oral (5min +2), N° original: 783

48 Effects of lithium chloride on body weight and adipose tissue growth in mouse

YOSR ENNAR, OLFA TEBOURBI, MOHSEN SAKLY H., HAFEDH ABDELEMELEK., ALAIN GELOEN
Physiologie, Poster Oral (5min +2), N° original: 1318

49 BDNF cellular localization in the ischemic brain.

A TESSIER, BEJOT A, MOSSIAT C, MARIE C
Physiologie, Poster Oral (5min +2), N° original: 816

50 Anatomical alterations and symptom-related functional activity in obsessive-compulsive disorder are correlated in the lateral orbitofrontal cortex

JY ROTGE, N LANGBOUR., N JAAFARI, D GUEHL, B BIOULAC, B AOUIZERATE, M ALLARD, P BURBAUD ..
Physiologie, Poster Oral (5min +2), N° original: 831

51 sychogenic paralysis and recovery after motor cortex transcranial magnetic stimulation

N CHASTAN, D PARAIN .
Physiologie, Poster Oral (5min +2), N° original: 820

52 The influence on postoperative analgesia by preemptive analgesia and its objective evaluation.

J.FRICOVA, P.STOPKA, J.KRIZOVA, M.VEJRAZKA, J.BELACEK, R.ROKYTA
Physiologie, Poster Oral (5min +2), N° original: 1262

53 Predictive experimental model of long-term cerebral ischemic damage and neurologic outcome on rat MCAO model

C DELATTRE, F AUGER, R BORDET., M BASTIDE .,
Pharmacologie, Poster modéré, N° original: 846

Session 12,5
Neurosciences 2

54 Efficiency of transcutaneous posterior tibial nerve stimulation for treatment of overactive bladder syndrom in multiple sclerosis. Results of a multicenter prospective study

S BLAZEJEWSKI, M DE SÈZE ., G AMARENCO, P GALLIEN, P DENYS, B PARRATE, K FOREST, J JOVE, R LASSALLE, E SHAO ., N MOORE, P-A JOSEPH .
Pharmacologie, Poster, N° original: 1272

55 Disruption of sensorimotor integration in writer's cramp

N LANGBOUR, V MICHEL, B DILAHERREGUY, D GUEHL, JY ROTGE, M ALLARD, P BURBAUD .
Physiologie, Poster, N° original: 1173

56 Are you really sure ? subthalamic neuronal activity during verification processes in obsessive compulsive disorder

P BURBAUD, AH CLAIR ., S VIDAL ., N LANGBOUR, M GOILLANDEAU, TH MICHELET, E BARDINET, J YELNIK ., ML WELTER ., L MALLET . AND THE FRENCH STOC STUDY GROUP.
Physiologie, Poster, N° original: 922

57 Clinical evolution of 150 patients with multiple sclerosis treated with Natalizumab (Tysabri) during 24 month

N WAUCQUIER, C LIBERSA, J BENE, O OUTTERYCK ., P VERMERSCH .
Pharmacologie, Poster, N° original: 1287

58 Atypical neuroleptic malignant syndrome: case report and discussion

M.E.ELKARIMI., A.MEFTAH., H.FILALI., A.BELMOUDEN., F.HAKKOU.
Pharmacologie, Poster, N° original: 961

59 Twelve-month efficacity of an original sequential health network: Multi-disciplinary Pain Center (MPC), followed by a Rehabilitation Center management, on the quality of life and return to work of 21 refractory chronic low-back pain (LBP) patients.

J NIZARD, A LEPEINTRE ., J GLEMAREC, JM LANOISELE, L PAUL, B ROBIN, Y MEAS, E DE CHAUVIGNY, F CHATELIER, S RAOUL, A SANKAME-DELGA, N MIMASSI, JM NGUYEN, P LOMBRAIL, Y LAJAT, G POTEL, JP NGUY
Pharmacologie, Poster, N° original: 1030

60 Miraculous treatment of late-onset urea cycle disorder (UCD), initially misdiagnosed as postpartum psychosis: a case report and review of the pathophysiology-oriented management

T FASSIER, P DOMENECH, N GUFFON, D VITAL DURAND
Pharmacologie, Poster, N° original: 1064

61 Relation between psychological parameters and answer of cortisol to a population of boxers

S NASSIB,S HAMMOUDI NASSIB,M MIMOUNA
Physiologie, Poster, N° original: 803

62 Chemical abuse with psychotropic drugs in a dependent person

M LOILIER, L THOMAS ., B DE LA GASTINE, V LELONG-BOULOUARD, A COQUEREL .
Pharmacologie, Poster, N° original: 1174

63 Impact of the anxiety on the performance in rythmics gymnastics

SARRA HAMMOUDI, S NASSIB.
Physiologie, Poster, N° original: 801

64 Post-surgery tropisetron-paracetamol interaction.

M FAURE, L GILAIN, E SIMEN ., T MOM, F COMMUN ., E DEBOISSY, C DUBRAY ., G PICKERING
Pharmacologie, Poster, N° original: 971

65 Impact of the anxiety on the concentration in rythmics gymnastics

S. NASSIB NÉE HAMMOUDI, S. NASSIB .
Physiologie, Poster, N° original: 804

66 Overnight Switching from Immediate- to Extended-Release Pramipexole in Early Parkinson's Disease

O RASCOL IN THE NAME OF THE PRAMIPEXOLE ER SWITCH STUDY GROUP
Pharmacologie, Poster, N° original: 1149

67 Lysergic acid amide-induced posterior reversible encephalopathy syndrome with status epilepticus

S LEGRIEL., F BRUNEEL.,A BIRENBAUM, M L CHADENAT.,F MIGNON, N ABBOSH, M HENRY-LAGARRIGUE, L REVAULT D'ALLONNES, P GUEZENNEC., G TROCHE, J P BEDOS, O SPREUX-VAROQUAUX
Pharmacologie, Poster, N° original: 1257

68 Comparative analysis of two technological approaches for blood cells gene expression studies in Parkinson's disease

F CHARBONNIER., A DURR., A BRICE., JC CORVOL
Pharmacologie, Poster, N° original: 1302

69 Pictures and words: Priming and category effects in object processing

K KAHLAOUI, M POPOLO-BLONDEAU ., T BACCINO ., Y JOANETTE, MN MAGNIÉ .,
Physiologie, Poster, N° original: 1309

70 Sensorial vestibular loss induces bone loss in rodent

BESNARD S, VIGNAUX G, SABATIER JP ., ALLOUCHE S, CHABBERT C, PHILOXENE B, ALBESSARD F, DENISE P .
Physiologie, Poster, N° original: 1098

71 Corticospinal excitability reflects response competition during a decision-making task

T MICHELET, G DUNCAN ., P CISEK .
Physiologie, Poster, N° original: 1118

72 Effect of cyclooxygenase type 2 inhibition in traumatic brain injury and cerebral ischemia in mice

H GIRGIS*, D LEROUET*, M LECHAFTOIS, I POPESCU, B PALMIER, N CROCI, B COQUERAN, M PLOTKINE, I MARGAILL, C MARCHAND-LEROUX . EQUALLY CONTRIBUTED TO THIS WORK
Pharmacologie, Poster, N° original: 1163

73 Expectancy and predictability : ERP and time frequency analysis

F BONNET-BRILHAULT , A BIDET-CAULET, PG BARBE, S ROUX, N BRUNEAU, C BARTHÉLÉMY , RT KNIGHT,
Physiologie, Poster, N° original: 1147

74 Efficacy and safety of pramipexole extended-release for advanced Parkinson's disease.

O RASCOL IN THE NAME OF THE PRAMIPEX-OLE ER STUDIES GROUP.
Pharmacologie, Poster, N° original: 1157

75 Prevalence and factors related to Impulse-Control Disorders in Parkinson's Disease patients.

S PEREZ-LLORET, MV REY, N FABRE, F ORY, U SPAMPINATO ., JL MONTASTRUC, O RASCOL,
Pharmacologie, Poster, N° original: 936

76 Factors related to orthostatic hypotension in Parkinson's Disease.

S PEREZ-LLORET, MV REY, N FABRE, F ORY, U SPAMPINATO ., JL MONTASTRUC, O RASCOL .
Pharmacologie, Poster, N° original: 937

77 Cognitive flexibility in Parkinson's disease: functional imaging of dopaminergic regulation.

D GUEHL, M BONNET, K FARID, I SIBON, E CUNY, P BURBAUD, M ALLARD .
Physiologie, Poster, N° original: 1078

78 Restoration of histone H3 acetylation by valproate is associated with neuroprotective and anti-inflammatory effects in traumatic brain injury

H RHINN, V ESCRIOU, D SCHERMAN, M PLOTKINE ., MARCHAND-LEROUX., V BESSON .
Pharmacologie, Poster, N° original: 984

79 Neuronal toxicity of rt-PA is detectable using behavioural tests.

V BERAY-BERTHAT, F TENG, M PLOTKINE, I MARGAILL,
Pharmacologie, Poster, N° original: 788

80 Once-Daily Extended-Release Pramipexole in Early Parkinson's Disease: A Randomized Trial With Placebo and Active Control.

O RASCOL IN THE NAME OF THE PRAMIPEX-OLE ER STUDIES GROUP
Pharmacologie, Poster, N° original: 1150

Session 13 : Groupe Thématique P2 Respiration

81 The role of branching asymmetry of collapsible airways in forced expiration

M FLORENS, B SAPOVAL ., M FILOCHE .
Physiologie, Poster Oral (5min +2), N° original: 1193

82 Effects of carbon black nanoparticles on cytokine production by human lung parenchyma and macrophages. Involvement of a post-transcriptional mechanism.

S. GRASSIN DELYLE, A. BUENESTADO., E. NALINE., C. ADVENIER., P. KLEINMANN., P. DEVILLIER.
Pharmacologie, Poster modéré, N° original: 899

83 Dimensions of the alveolo-capillary lung unit in vivo in human: principles of measurement.

H.GUÉNARD, C KAYS .
Physiologie, Poster Oral (5min +2), N° original: 795

84 Daily physical activity in chronic obstructive pulmonary disease

M BIGER, M CABILLIC ., L-M LAISNE, B DELASALLE, G CAMARA ., A LUCAS . , A CHAMBELLAN , 2, 3)
Physiologie, Poster Oral (5min +2), N° original: 1304

85 Numerical modelling of smooth muscle action on the respiratory process

S MARTIN, T SIMILOWSKI ., C STRAUS ., B MAURY .
Physiologie, Poster Oral (5min +2), N° original: 1275

86 Effects of formoterol,ipratropium and their combination on repeated cadmium inhalation-induced lung inflammation and airspace enlargement in rats

WH ZHANG., L FIEVEZ., E CHEU., WF RONG., Y ZHANG., F BUREAU., C ADVENIER, P GUSTIN.
Pharmacologie, Poster modéré, N° original: 945

87 A model of oxygen uptake in the acinus from first principles

A FOUCQUIER., M FILOCHE., B SAPOVAL.
Physiologie, Poster Oral (5min +2), N° original: 1194

88 Rapidly progressive diaphragmatic weakness and injury during mechanical ventilation in humans

S JABER, C RABUEL, A PHILLIPS, J.P BERTHET, C KOECHLIN, B JUNG, T SIMILOWSKI ., T., PETROF B, MATECKI S ..
Physiologie, Poster Oral (5min +2), N° original: 906

89 Effects of the diving reflex stimulation on the ventilatory response to tracheal irritation in anesthetized rabbits

M POUSSEL, S VARECHOVA, C SCHWEITZER, C BEYAERT, B CHENUEL, F MARCHAL
Physiologie, Poster Oral (5min +2), N° original: 1321

90 Effects of high doses of cannabinoids on ventilation at rest in rats.

T. DUARTE, P.HOUZÉ, F.J.BAUD .,
Pharmacologie, Poster modéré, N° original: 889

91 Effects of ipratropium bromide on repeated cadmium inhalation-induced lune inflammation and airspace enlargement in rats

WH ZHANG., L FIEVEZ., E CHEU., WF RONG., Y ZHANG., F BUREAU., C ADVENIER, P GUSTIN.
Pharmacologie, Poster modéré, N° original: 944

92 Brainstem tauopathy in ageing Tau-P301L mice induces upper airway dysfunction: possible implication for Alzheimer disease

C MENUET, M DUTSCHMANN ., GM STETTNER, C GESTREAU, G HILAIRE, F VAN LEUVEN
Physiologie, Poster Oral (5min +2), N° original: 926

93 The parafacial respiratory group is not necessary for ventilatory complexity in mammals

A. RANOHAVIMPARANY, N. RAMANANTSOA ., T. SIMILOWSKI, J. GALLEGO ., C. STRAUS .
Physiologie, Poster Oral (5min +2), N° original: 917

94 CHARACTERISTICS AND COMPARATIVE SEVERITY OF RESPIRATORY RESPONSE TO TOXIC DOSES OF FENTANYL, METHADONE, MORPHINE, AND BUPRENORPHINE IN RATS

L CHEVILLARD, B MÉGARBANE, P RISÉDE, FJ BAUD ,2)
Pharmacologie, Poster modéré, N° original: 838

95 Comparative efficiency of single or double doses of pralidoxime on diethylparaoxon toxicity in rats.

M.E. WILLEMIN, P.HOUZÉ, F.J.BAUD .
Pharmacologie, Poster modéré, N° original: 890

96 Induction of heme oxygenase-1, biliverdin reductase and H-ferritin in lung macrophages in smokers with primary spontaneous pneumothorax: role of hypoxia inducible factor 1alpha

D GOVEN, A BOUTTEN, V LEÇON-MALAS ., J MARCHAL, P SOLER, J BOCZKOWSKI, M BONAY
Physiologie, Poster Oral (5min +2), N° original: 978

Session 15 : Groupe Thématique P2 Cardiovasculaire

97 Expression and role of the gap junctions in the pulmonary arterial vasoreactivity to various agonists in two rat models of pulmonary hypertension.

C GUIBERT, M BILLAUD, D DAHAN, R MARTHAN, JP SAVINEAU .
Physiologie, Poster Oral (5min +2), N° original: 1252

98 Airborne particulate matter-induced inflammatory response in rat intrapulmonary arteries and its relation to altered NO responsiveness

A COURTOIS, M BARRIER, I BAUDRIMONT, V FREUND-MICHEL, M DUBOIS, R MARTHAN, B MULLER .
Pharmacologie, Poster modéré, N° original: 1081

99 CARDIOTROPHIN-1 IS A DETERMINANT OF ARTERIAL STIFFNESS AND THICKNESS IN RODENTS

N LÒPEZ-ANDRÉS (L), MA FORTUÑO ., L CALVIER, C LABAT, N SLOBODA, PY MARIE, J DÌEZ ., F ZANNAD, P LACOLLEY, P ROSSIGNOL
Pharmacologie, Poster modéré, N° original: 778

100 Soluble epoxide hydrolase inhibition prevents coronary endothelial dysfunction in renovascular hypertension

J GAO., E GOMEZ, JP HENRY, B DAUTREAUX, F BOUNOURE, M SKIBA, C THUILLEZ, J BELLIEN, V RICHARD
Pharmacologie, Poster modéré, N° original: 988

101 Left ventricle hypertrophy (LVH) and function in asymptomatic diabetic patients with high cardiovascular risk: association with silent coronary status.

MT NGUYEN, E COSSON, P POIGNARD ., A NITENBERG ., P VALENSI., I PHAM ..
Physiologie, Poster Oral (5min +2), N° original: 996

102 Effect of quinidine on catecholaminergic automatic activity in isolated pulmonary vein of the rat.

P BREDELOUX, I FINDLAY, J-L FRESLON, V. MAUPOIL .
Pharmacologie, Poster modéré, N° original: 1240

103 Excessive sympathetic activation in heart failure with chronic renal failure: role of chemoreflex activation

DESPAS F., DETIS N., LABRUNEE M., FRANCHITTO N., GALINIER M., SENARD JM., PATHAK A
Pharmacologie, Poster modéré, N° original: 959

104 Effects of a sympatho-inhibitory drug in a model of metabolic syndrome

L FELLMANN, C DE TAPIA, V GASPARIK, E TIBIRIÇA ., P BOUSQUET .
Pharmacologie, Poster modéré, N° original: 1019

105 Vascular and joint effects of an arginase inhibitor in the adjuvant-induced arthritis in rats.

C PRATI, A BERTHELOT, D WENDLING ., C DEMOUGEOT .
Pharmacologie, Poster modéré, N° original: 1032

106 LONG-TERM REDUCTION IN AORTIC STIFFNESS IN HYPERTENSIVE PATIENTS IS PARTLY INDEPENDENT OF MBP REDUCTION

C COLLIN, H AIT-OUFELLA, E BOZEC, KT ONG, H BEAUSSIER, C DUFOUIL ., P BOUTOUYRIE, S LAURENT .
Pharmacologie, Poster modéré, N° original: 870

107 coronary syndrome

S BARRAILLER, V DECOURCELLE, T GUIDEZ, S BRAUN, JJ BAUCHART, JL AUFFRAY, P ASSEMAN, PV ENNEZAT .
Pharmacologie, Poster modéré, N° original: 987

108 Implication of stretch-activated channels in the enhanced myogenic tone in intrapulmonary arteries from chronically hypoxic rats.

T DUCRET, J EL ARROUCHI, A COURTOIS, R MARTHAN, JP SAVINEAU .
Physiologie, Poster Oral (5min +2), N° original: 809

109 Metabolic, oxidative and cardiovascular consequences of postnatal overfeeding in rats.

A HABBOUT, S DELEMASURE-CHALUMEAU, A GUDJONCIK, M SEDIKI, L ROCHETTE, C VERGELY .
Physiologie, Poster Oral (5min +2), N° original: 981

110 Sonic hedgehog carried by microparticles prevents angiotensin II-induced hypertension and endothelial dysfunction in mice

ML MASTRONARDI, VG MARRACHELLI ., M SARR, M CHALOPIN, MC MARTINEZ . , R ANDRIANTSITOHAINA .
Physiologie, Poster Oral (5min +2), N° original: 863

111 PREDICTIVE VALUE OF ALFACALCIDOL ON CHRONIC KIDNEY DISEASE PROGRESSION IN PATIENTS WITH CKD STAGE 3-5

M BRIET, C COLLIN, C GAUCI ., M FROISSART ., P HOUILLIER ., S LAURENT, P BOUTOUYRIE .
Pharmacologie, Poster modéré, N° original: 1215

112 Heart rate variability predicts short term mortality in acute heart failure patient

F. DESPAS, M. LEBRIN, D. FRUIT, M. CASTEL, C. ALQUIER., AL. BERTHELOT, C. BAIXAS ., M. GALINIER ., JM. SENARD, A. PATHAK
Pharmacologie, Poster modéré, N° original: 1305

113 Effect of chronic cervical sympathectomy on cerebral hemodynamics in the conscious rat

AURÉLIA REVEL, VALÉRIE ORÉA, BRUNO CHAPUIS, CHRISTIAN BARRÈS, CLAUDE JULIEN .
Physiologie, Poster Oral (5min +2), N° original: 885

114 Assessment of the arterial wall behavior along the common carotid artery at the level of a plaque.

H BEAUSSIER, I MASSON, O NAGGARA, D CALVET, R JOANNIDES ., E GUEGAN-MASSARDIER ., E GÉRARDIN ., E BOZEC, P BOUTOUYRIE, S LAURENT .
Physiologie, Poster Oral (5min +2), N° original: 891

115 Regulation of corticoids and their interactions with angiotensin system in human vascular smooth muscle cells

H AYARI., L LEGEDZ., L BAREK., P FEUGIER., P LANTELME., J RANDON, G BRICCA .
Pharmacologie, Poster modéré, N° original: 1054

116 LOW FREQUENCY ELECTRICAL STIMULATION AND MUSCLE STRENGHT IN P/ATIENTS WITH SEVERE HEART FAILURE

P.DOBSAK, J.SIEGELOVA, B.FISER, AJ.VITOVEC, BJ.-C.EICHER, CM.NAGASAKA, BJ.-E.WOLF, CK.IMACHI, CM.KOHZUKI
Physiologie, Poster Oral (5min +2), N° original: 1119

117 Effect of vancomycin on the bacterial colonies of the experimental endocarditis assessed with synchrotron-radiation infra-red microspectroscopy

E BATARD,F JAMME ., E MONTASSIER, J CAILLON, P DUMAS ., G POTEL .
Pharmacologie, Poster modéré, N° original: 1101

118 Zucker fa/fa rats, a rat model of metabolic syndrome, shown cardiac diastolic impairment

N MERABET., P MULDER., L NICOLLE., C THUILLEZ.
Physiologie, Poster Oral (5min +2), N° original: 1049

119 Increase in circulating microparticles in inflammatory bowel disease patients induces vascular alterations

D LEONETTI., A TESSE., M CHALOPIN., M C MARTINEZ., AL BRETAGNE., JM REIMUND, R ANDRIANTSITOHAINA.
Physiologie, Poster Oral (5min +2), N° original: 862

120 Sustained improvement of glycemic control reduces urinary leukotriene E4 excretion in patients with type 1 diabetes

R BOIZEL, GEORGES BRUTTMAN, PIERRE-YVES BENHAMOU, SERGE HALIMI ., FRANÇOISE STANKE-LABESQUE
Pharmacologie, Poster modéré, N° original: 982

Session 15,5 : Cardiovasculaire 2

121 Vasorelaxant effects of extracts of the stem bark of Terminalia superba Engler & Diels (Combretaceae)

E NGO LEMBA TOM, C GIRARD, T DIMO ., JT MBAFOR ., A BERTHELOT, C DEMOUGEOT .
Pharmacologie, Poster, N° original: 812

122 Effects of urban particles on pulmonary endothelial vascular cells

C VASSORT., A COURTOIS, B MULLER, R MARTHAN, I BAUDRIMONT .
Pharmacologie, Poster, N° original: 1209

20 Variability and short-term determinants of walking capacity in patients with intermittent claudication

A Le Faucheur, B Noury-Desvaux, G Mahé, T Sauvaget, JL Saumet, G Lefthériotis, P Abraham
Physiologie

123 Pharmacologic sympathetic activity modulation and experimental atherosclerosis

C DORAS, P BOUSQUET .
Pharmacologie, Poster, N° original: 1178

124 Deleterious effect of alpha-lipoic acid treatment in a rat model of doxorubicin-induced chronic cardiotoxicity

S GHIBU ., S DELEMASURE, C RICHARD, JC GUILLAND, C MOGOSAN ., A MURESAN, C VERGELY, L ROCHETTE,
Pharmacologie, Poster, N° original: 1180

125 Development of novel therapeutic strategies to stimulate revascularization in heart failure: biopolymeric delivery of a synergistic combination of angiogenic growth factors

S BANQUET., E GOMEZ., F EDWARDS., JP HENRY., L NICOL., B DAUTREAUX., F LALLEMAND., V RICHARD., P MULDER., C THUILLEZ., E BRAKENHIELM.
Physiologie, Poster, N° original: 924

126 Cotinine reverses the decrease in prostacyclin formation caused by nicotine after sympathetic stimulation in isolated rabbit heart

G AMMAR, G MOUSSA, B LASSERRE ., S KHAIRALLAH, R CHAHINE .
Pharmacologie, Poster, N° original: 934

127 Antihypertensive effects of Ocimum basilicum on blood pressure in renovascular hypertensive rats

A UMAR, G IMAM ., W YIMIN ., P KERIM ., I TOHTI ., B BERKÉ, N MOORE,
Pharmacologie, Poster, N° original: 1256

128 Reperfusion necrosis: from concept to clinical application

N MEWTON, C PIOT ., M ELBAZ, M OVIZE .
Physiologie, Poster, N° original: 800

129 Cardiac muscarinic receptor overexpression as a possible cause of vagal hyperreactivity

A LIVOLSI, N NIEDERHOFFER., N DALI-YOUCEF., W MOKNI., C OLEXA., JP GIES., J FELDMAN., P BOUSQUET .
Pharmacologie, Poster, N° original: 1022

130 Role of Protease-Activated Receptor-1 and Epidermal Growth Factor Receptor in atrial remodelling induced by chronic heart failure.

P CHIENG YANE, Y SASSI, N MOUGENOT ., B LE GRAND, S HATEM, M DAVID-DUFILHO .
Pharmacologie, Poster, N° original: 1213

131 Serum insulin and endothelial dysfunction among obese and overweight in adult women

H MIADI-MESSAOUD, A CHOUCHANE, H DEBBABI, M ZAOUALI-AJINA, A BEN JEBRIA ., A ZBIDI, Z TABKA .
Physiologie, Poster, N° original: 1202

132 Is the standardized testing of diabetic cardiac autonomic neuropathy influenced by blood pressure status and sympathetic dysfunction and is it predictable with a single test?

C SANSAC, JF BRUN, C FÉDOU, J MERCIER .
Physiologie, Poster, N° original: 1290

133 Vasodilating effects of Ziziphora clinopodioides (Lamiaceae) and identification of its bioactive compounds

F SENEJOUX, C DEMOUGEOT, F BÉVALOT, P KEREMU ., C GIRARD .
Pharmacologie, Poster, N° original: 923

134 Dodoneine : a new cardiovascular pharmacological agent

M RUIZ, M OUEDRAOGO ., E VARDELLE, H CARREYRE, C VANDEBROUCK, J BESCOND .
Pharmacologie, Poster, N° original: 1236

135 Involvement of the P2Y11 receptor in NAADP-induced cardiac preconditioning

M SELLAMI, F OSZUST, S CHEVALLIER, H MILLART
Pharmacologie, Poster, N° original: 1242

136 Dose-dependent drug-drug interaction between paracetamol and warfarin in adults receiving long-term oral anticoagulants

Q. ZHANG., G. SIMONEAU., L. DROUET., C. BAL-DIT-SOLLIER., JC ALVAREZ, I. MAHÉ., JF BERGMANN., S. MOULY.
Pharmacologie, Poster, N° original: 825

137 Alteration of PDE4 function in rat aorta during heart failure

V LEBLAIS, L LELOUËT, K ZHAI, V DOMERGUE-DUPONT ., F LEFEBVRE, R FISCHMEISTER .
Pharmacologie, Poster, N° original: 847

138 Propionyl-l-carnitine prevent metabolic and cardiovascular alterations in a model of diet-induced obesity

C MINGORANCE, M CHALOPIN ., G SIMARD, PH DUCLUZEAU, MD HERRERA, M ÀLVAREZ DE SOTOMAYOR, R ANDRIANTSITOHAINA .
Pharmacologie, Poster, N° original: 881

139 High salt intake lowers the expression of AT2 receptors in brain microvessels and abolishes AT2-mediated relaxation of pial arterioles in normotensive rats.

SÉBASTIEN FOULQUIER., CAROLINE PERRIN-SARRADO., FRANÇOIS DUPUIS., FATEN SOUSSI., PATRICK LIMINANA., YIU-WA KWAN., CHRISTINE CAPDEVILLE-ATKINSON., ISABELLE LARTAUD., JEFFREY ATKINSON.
Pharmacologie, Poster, N° original: 1227

140 AEROBIC TRAINING COMBINED WITH RESISTANCE EXERCISE IN ISCHEMIC HEART DISEASE

J. SIEGELOVA, J. POCHMONOVA, L. MIFKOVA, V. REZANINOVA J., A. HAVELKOVA, P. VANK, B. FISER, P. DOBSAK
Physiologie, Poster, N° original: 1116

141 Interest of a chronic resveratrol treatment in the pathophysiology of the arterial aging

S BARON, C-H COTTART, C LAGUILLIER-MORIZOT ., C MARCHIOL, B SAUBAMEA, J-L BEAUDEUX, V NIVET-ANTOINE
Physiologie, Poster, N° original: 1085

142 Amoxicillin/clavulanic acid did not increase INR in patients treated with warfarin

Q. ZHANG., G. SIMONEAU., C. VERSTUYFT., L. DROUET, C.BAL-DIT-SOLLIER, JC ALVAREZ, JF BERGMANN., L. BECQUEMONT., S. MOULY.

Physiologie, Poster, N° original: 1123

143 idestream Dark Field and Near Infrared Spectroscopy are not correlated

R FAVORY . D DE BACKER . J CRETEUR. JL VINCENT . A DUROCHER .
Physiologie, Poster, N° original: 1068

144 Central blood pressure monitoring: interest in the routinely individual pratice of hypertension

JP WOLF , M ORBEGOZZO , A DURAFFOURG , C ENDERLIN , M BOUHADDI , J REGNARD,
Physiologie, Poster, N° original: 1219

145 Biological and hemodynamic effects of single administrations of low doses of fludrocortisone and hydrocortisone, alone or in combination, in healthy volunteers with hypoaldosteronism

B LAVIOLLE, P LE MAGUET, C MASSART ., M-C VERDIER, E DONAL, A LAVENU, F LAINÉ, E BELLISSANT .
Pharmacologie, Poster, N° original: 975

146 Evaluation of cerebral arteriolar endothelium integrity by a simple method for isolating mouse brain arterioles

A BENGRINE , C DA SILVEIRA , Z MASSY , JM CHILLON
Pharmacologie, Poster, N° original: 1016

147 Effect of acute sleep deprivation on vascular function in healthy subjects

F SAUVET, G LEFTHERIOTIS,D GOMEZ-MERINO, C LANGRUME, C DROGOU, P VAN BEERS, C BOURRILHON, G FLORENCE, M CHENNAOUI .
Physiologie, Poster, N° original: 1080

148 Non-Invasive assessment of vascular reactivity in forearm skin blood flow of patients with obesity

H MIADI-MESSAOUD, A CHOUCHANE, H DEBBABI, A BEN JEBRIA ., A ZBIDI, Z TABKA .
Physiologie, Poster, N° original: 1104

149 Oral sildenafil increases sodium nitroprusside iontophoresis induced skin hyperaemia in healthy volunteers

S.BLAISE, M HELLMANN., M.ROUSTIT, S ISNARD., J.L. CRACOWSKI
Pharmacologie, Poster, N° original: 780

150 Properties and labeling of imidazoline I1 binding and related proteins

L GIGOU, H GRENEY, N NIEDERHOFFER, P BOUSQUET .
Pharmacologie, Poster, N° original: 1315

151 Aging and endothelial dysfunction in isolated perfused kidneys of spontaneous hypertensive rats

S. SIMONET, C. VAYSSETTES-COURCHAY, E. COSTA, M.J. ISABELLE, M. FÉLÉTOU, T.J. VERBEUREN,
Pharmacologie, Poster, N° original: 893

152 Expression and potential role of the nerve growth factor NGF and its receptors in pulmonary hypertension

V FREUND-MICHEL, M SALAGIERSKA, M DUBOIS, C GUIBERT, A COURTOIS, JP SAVINEAU, R MARTHAN, B MULLER .
Pharmacologie, Poster, N° original: 977

153 Vasodilatatory effect of an extract of Parkia biglobosa in the rat aorta

MO KANE, M SARR, PM GUÈYE, CAB NDIAYE, M DIAW, A BA ., FB SARR.,AS DIALLO.
Physiologie, Poster, N° original: 1017

154 Acetazolamide decreases pulmonary artery resistance through viscosity and direct effect on pulmonary vasculature

FABRICE FAVRET1, AURÉLIEN PICHON1, FLORENCE CYMBALISTA2, PATRICIA QUIDU2, DOMINIQUE MARCHANT2, PHILIPPE CONNES3, INNOCENT SAFEUKUI4, JOSÉ VILAR5, BERNARD LEVY5, JEAN-PAUL RICHALET1
Physiologie, Poster, N° original: 1108

155 Aortic stenosis, a disease of the ageing: potential role of Tissue Factor and thrombin in the calcification process

J BREYNE, F JUTHIER, D CORSEAUX, S MARECHAU, C ZAWADZKI, E JEANPIERRE, A UNG, S SUSEN, E VAN BELLE, H LE MAREC ., A VINCENTELLI, B JUDE, T LE TOURNEAU
Physiologie, Poster, N° original: 1205

156 The polymorphism Trp719Arg in the kinesin-like protein 6 is associated with the presence of late outgrowth endothelial progenitor cells in acute myocardial infarction

S DAVANI, C GOZALO ., N MENEVEAU, H MILLART, JP KANTELIP .
Pharmacologie, Poster, N° original: 789

157 Circulating CD34+/VEGFR2+ cells derived from endothelial colony-forming cells are associated with infarct size reduction

S DAVANI, N MENEVEAU, JP KANTELIP .
Pharmacologie, Poster, N° original: 787

158 Adenylyl cyclase type 5 is a new target of AMPK in the heart

A GARNIER, J LEROY, C DELOMÉNIE, P MATEO, D FORTIN, S IMBEAUD ., J-L ICHANTÉ ., H DELACROIX ., B VIOLLET, V VEKSLER, R VENTURA-CLAPIER .
Physiologie, Poster, N° original: 849

159 Ivabradine improves exercise capacity in patients with stable angina pectoris receiving beta-blocker irrespective of the baseline HR: a subgroup analysis of the randomized controlled ASSOCIATE study

JC TARDIF
Pharmacologie, Poster, N° original: 1323

160 Anti-ischemic and antianginal efficacy of ivabradine in combination with bisoprolol versus uptitration of bisoprolol

EN AMOSOVA, E ANDREJEV, I ZADEREIJ
Pharmacologie, Poster, N° original: 1324

161 Inhibitory effect on sympathetic overactivity of single bout of Functionnal Electromyostimulation in chronic heart failure.

M LABRUNÉE, F DESPAS, N FRANCHITTO, J SATGE, M LEBRIN, JM SENARD, M GALINIER, P MARQUE ., A PATHAK .
Pharmacologie, Poster, N° original: 953

Session 42 : Groupe Thématique P2 Respiration

194 Assessment of airway response to inhaled allergen by high-resolution synchrotron imaging and forced oscillation technique in sensitized Brown Norway rat

S LAYACHI, L PORRA,G ALBU, F PETAK, P SUORTTI, Z HANTOS, A SOVIJÄRVI, W HABRE, AND S BAYAT .
Physiologie, Poster Oral (5min +2), N° original: 1070

197 Lung function testing at 9 months in a population of very low birth weight with diagnosis of bronchoplulmonary dysplasia in the neonatal period.

A FRANCIS, F COUNIL, R GAUTHIER ., G CAMBONIE, M RAMONATXO, S MATECKI .
Physiologie, Poster Oral (5min +2), N° original: 894

198 Source of ventilatory complexity in the isolated brainstem of the tadpole

A. RANOHAVIMPARANY, M. ZELTER, C. STRAUS .
Physiologie, Poster Oral (5min +2), N° original: 915

199 Respiratory-related cortical potentials during spontaneous ventilation in awake congenital central hypoventilation syndrome (CCHS) patients

TREMOUREUX L., RANOHAVIMPARANY A., RAUX M. . ., SIMILOWSKI T. ., STRAUS C.
Physiologie, Poster Oral (5min +2), N° original: 920

Session 43 : Groupe Thématique SP Exercice

200 Exercise targeted at the LIPOXmax for overweight or obesity: a meta-analysis.

ROMAIN AJ, FÉDOU C, BRUN JF, AVIGNON A, MERCIER J .
Physiologie, Poster Oral (5min +2), N° original: 1248

201 Estimating metabolic equivalent of task (MET) at the ventilatory threshold from the six minute walk test.

M CABILLIC, C KIERZKOWSKI, M MERIOT, A LUCAS, G CAMARA, A CHAMBELLAN
Physiologie, Poster Oral (5min +2), N° original: 1295

202 ApoB/apoA-I in relation to the metabolic syndrome in obese children: effect of exercise training intervention.

O BEN OUNIS, M ELLOUMI ., E MAKNI, M ZAOUALI, Z TABKA, H ZOUHAL, G LAC .,
Physiologie, Poster Oral (5min +2), N° original: 1003

203 Cardiac and vascular alterations induced by cycling

O GARGNE, P ROSSI, Y GOLE, M COULANGE, J BESSEREAU, O GAVARRY ., A BOUSSUGES .
Physiologie, Poster Oral (5min +2), N° original: 791

204 Malignant hyperthermia mutation alters excitation-coupled Ca2+ entry in MH RyR1-R163C knock-in myotubes

E ESTÈVE, J M ELTIT1 ., R A BANNISTER, K LIU ., I N PESSAH, K G BEAM, P D ALLEN ., J R LÀPEZ
Physiologie, Poster Oral (5min +2), N° original: 951

205 EMG changes in thigh and calf muscles in maximal fin swimming exercise.

Y JAMMES, C BRERRO-SABY., S DELLIAUX., M COULANGE., C JAMMES., N KIPSON., F BRÉGEON.
Physiologie, Poster Oral (5min +2), N° original: 1055

206 Two parameters statistically explain blood glucose decrease during exercise at steady-state in type 1 diabetics: pre-exercise blood glucose and insulinemia.

JF BRUN, B MARTI, C FÉDOU, A FARRÉ, E RENARD, J PLACE, J MERCIER .
Physiologie, Poster Oral (5min +2), N° original: 1142

207 The 8-test: a field test for the assessment of endurance capacity among children.

F PILLARD, O GALERA ., V CANCES-LAUWERS, J RAMI, D RIVIÈRE,
Physiologie, Poster Oral (5min +2), N° original: 1066

208 Effect of an aerobic training programme in children with type 1 diabetes

R AOUADI, A AOUIDET, BEN RAYANA MC, S BEN NSIB ,2) ,2), BAHRI S (4) , S CHELLY ,2)
Physiologie, Poster Oral (5min +2), N° original: 976

209 Seasonality, age and performance of 1.3 million of participants in major marathons worldwide

A.MARC, K. SCHAAL, S. LEN, V. THIBAULT1, M. GUILLAUME, G. BERTHELOT., N. EL-HELOU., H. NASSIF., M. TAFFLET, J-F. TOUSSAINT
Physiologie, Poster Oral (5min +2), N° original: 1185

Sessions 44 et 44,5 : Groupe Thématique SP Rein

210 Mechanism of urinary acidification in response to hypercalciuria

BHARATH WOOTLA , SURESH KRISHNA RAMAKRISHNAN , ALEXANDRE LOUPY , DOMINIQUE ELADARI , RÉGINE CHAMBREY , PASCAL HOUILLIER ,
Physiologie, Poster Oral (5min +2), N° original: 1259

211 Gamma-hydroxybutyrate is metabolized by rat renal proximal tubules: a carbon 13 nmr study

M EL HAGE, G BAVEREL, G MARTIN ,2)
Physiologie, Poster Oral (5min +2), N° original: 1046

212 Deletion of thrombospondin-1 expression reduces cell infiltration and preserves renal tubule structure from injury induced by unilateral ureteral obstruction (UUO).

N BIGÉ, S VANDERMEERSCH, C JOUANNEAU, C CHATZIANTONIOU, JC DUSSAULE, P RONCO , JJ BOFFA
Physiologie, Poster Oral (5min +2), N° original: 1261

213 Proliferation and Pluristratification of Intrarenal Urothelium (RUTEC) after Unilateral Ureteral Obstruction

A GIRSHOVICH, C VINSONNEAU, J PEREZ, S VANDERMEERSCH, E LETAVERNIER, L BAUD, JP HAYMANN
Physiologie, Poster Oral (5min +2), N° original: 1127

214 Effect of water temperature during whole body immersion on hydromineral homeostasis and energy metabolism.

CHANTAL JIMENEZ., JACQUES REGNARD., CLAUDE ROBINET LAURENT MOUROT., DANIELLE GOMEZ-MERINO, MOUNIR CHENNAOUI, YVES JAMMES, ANNE-VIRGINIE DESRUELLE, AND BRUNO MELIN.
Physiologie, Poster Oral (5min +2), N° original: 967

215 Uranyl nitrate inhibits lactate gluconeogenesis in isolated human and mouse renal proximal tubules: a cellular metabolomic study

A CONJARD-DUPLANY, S RENAULT ., H FAIZ ., R GADET ., B FERRIER, G MARTIN, G BAVEREL .
Physiologie, Poster Oral (5min +2), N° original: 950

216 Clinical, biological and pharmacological investigation of a NEDD4L polymorphism (rs4149601) in normotensive healthy subjects

A BLANCHARD, G WUERZNER., M FRANK., S PEYRARD., N BURNICHON., X JEUNEMAITRE., M AZIZI.
Physiologie, Poster Oral (5min +2), N° original: 776

217 Acute tubular injury in mice: a new model based on hemorrhagic shock

N MAYEUR, A JAAFAR ., V MINVILLE, I TACK .,
Physiologie, Poster Oral (5min +2), N° original: 818

218 Characterization of the specific effects of renal tubular calcium-sensing receptor CaR

R DE LA FAILLE, B WOOTLA, SK RAMAKRISHNAN . AND P HOUILLIER
Physiologie, Poster Oral (5min +2), N° original: 1281

219 Notch3 deficiency is responsible for increased natriuresis and polyuria

D GUERROT, N BOULOS, JJ BOFFA, C CHATZIANTONIOU, JC DUSSAULE
Physiologie, Poster Oral (5min +2), N° original: 1060

220 The Na+-driven Cl-/HCO3- exchanger Slc4a8 that mediates NCC-like activity in the collecting duct is important for sodium balance regulation.

C. CALDERON, F. SOHET, A. SINNING ., C.A. HUBNER ., R. CHAMBREY, D. ELADARI .
Physiologie, Poster, N° original: 1155

221 Bradykinin B1 receptor contributes to renal recovery following reversible unilateral ureteral obstruction in mice

F PRADDAUDE, W CHAABANE ., J ALLARD, A JAAFAR, N BLAES, JP GIROLAMI, P RISCHMANN ., I TACK .
Physiologie, Poster, N° original: 910

222 Functional analysis of novel mutations of clcnkb gene in patients with Bartter syndrome

M KECK, S L'HOSTE, M GENETE, M EL HAGE, T GRAND, R VARGAS-POUSSOU ., A BLANCHARD, S LOURDEL, J TEULON 1
Physiologie, Poster, N° original: 860

223 Description and validation of a new model of reversible unilateral ureteral obstruction in mice

F PRADDAUDE., W CHAABANE ., J ALLARD., X GAMÉ ., P RISCHMANN ., I TACK,
Physiologie, Poster, N° original: 908

224 Endothelial dysfunction plays a major role in the mechanisms initiating the hypertension-associated renal disease

MOUNA MAEL-AININ, DOMINIQUE GUERROT, SANDRINE PLACIER, SOPHIE VANDERMEERSCH, CHRISTOS CHATZIANTONIOU, AND JEAN-CLAUDE DUSSAULE
Physiologie, Poster, N° original: 874

225 Localization and functional expression of the calcium-sensing receptor CaSR in the kidney

A LOUPY, R CHAMBREY, B WOOTLA, C MANDET, S KRISHNA, L CHEVAL, M IMBERT, S DEMARETZ, K LAGHMANI, R DODD ., M RUAT ., P HOUILLIER .
Physiologie, Poster, N° original: 1298

226 Native vitamin D supplementation does not correct vitamin D status in chronic kidney disease patients : possible role of FGF 23 and hyperphosphatemia

S.LIABEUF, D.BARRETO, F. BARRETO, A.NOLLET, G. CHOUKROUN, M.ANDREJAK, Z.MASSY,
Physiologie, Poster, N° original: 1196

227 Is iohexol a reliable non-radioactive marker for the GFR measurement?

M FLAMANT, L FINDOVA, J SOHIER, H BOULANGER, A MEULEMANS, A BOUTTEN, F VRTOVSNIK
Physiologie, Poster, N° original: 1258

228 Determinants of osteopenia in renal stone formers with idiopathic hypercalciuria

EMMANUEL LETAVERNIER, OLIVIER TRAXER, MOHAMMED TLIGUI, JÉRÔME HUBERT-BRIÈRE, CAROLINE SEBBAG, LAURENT BAUD, JEAN-PHILIPPE HAYMANN
Physiologie, Poster, N° original: 974

229 Cadmium inhibits lactate gluconeogenesis in human renal proximal tubules

A CONJARD-DUPLANY, H FAIZ ., S RENAULT ., B FERRIER, G MARTIN, R NAZARET, M BOGHOSSIAN ., M MARTIN ., G BAVEREL .
Physiologie, Poster, N° original: 948

Session 45 : Groupe thématique P2 Cellulaire

230 The invalidation of Osteopontin aggravates the hepatic injuries induced by ischemia-reperfusion in mice

J LAURON, A RUBIO, D ROUSSEAU, B BAILLY-MAITRE, S PATOURAUX, MC SAINT-PAUL, Y LE MARCHAND-BRUSTEL, A TRAN, P GUAL, D CRENESSE .
Physiologie, Poster Oral (5min +2), N° original: 855

231 Activation of the CD47 receptor induces neuronal cell death

N NIEDERHOFFER, Y LOMBARD., A BOUKHARI., M ALHOSIN., P ANDRÉ., G COUPIN., JP GIES.
Pharmacologie, Poster modéré, N° original: 1026

232 ß3 adrenergic receptor (ADRB3) stimulation by SAR150640 induces uterine smooth muscle cell proliferation.

T HADI, M WENDREMAIRE, M SEDIKI, F GOIRAND, C PEYRONEL, M DUMAS, P SAGOT, F LIRUSSI, M BARDOU .
Pharmacologie, Poster modéré, N° original: 1239

233 Beta,-adrenergic cAMP signals are predominantly regulated by phosphodiesterase type 4 in cultured adult rat aortic smooth muscle cells

K ZHAI, G JI ., R FISCHMEISTER, V LEBLAIS .
Pharmacologie, Poster modéré, N° original: 848

234 Inhibitory effect of DHEA on voltage-gated T-type calcium channels in vascular and non vascular cells.

M CHEVALIER, JF QUIGNARD . , JP SAVINEAU .
Physiologie, Poster Oral (5min +2), N° original: 877

235 Advanced glycation endproducts (AGEs) activate mast cells

E SICK, S BREHIN, P ANDRÉ, G COUPIN, Y LANDRY, K TAKEDA, JP GIES
Pharmacologie, Poster modéré, N° original: 808

Session 62 : GT STP

264 Simultaneous determination of five local anesthesics in plasma by Ultra Performance Liquid Chromatography-tandem Mass Spectrometry (UPLC-MS/MS).

M CANAL-RAFFIN, O BERNARD ., B MARTINEZ, P TAUZIN ., F STZARK ., M MOLIMARD, N MOORE
Pharmacologie, Poster modéré, N° original: 1283

265 Immunochromatography strip for the detection of a toxic gentamicin serum concentration threshold in patients

C. ROUCAIROL, C. PALETTE ., F. BRUNEEL, H. VOLLAND, ANÄS TAUVERON, H. BÉNECH .
Pharmacologie, Poster modéré, N° original: 1143

266 Monitoring of azathioprine metabolites in pediatric patients with autoimmune hepatitis

THM NGUYEN,C. LE GALL,M. DAUBARD, M. LARGER, A. LACHAUX, R. BOULIEU
Pharmacologie, Poster modéré, N° original: 897

267 Clinical benefits and safety of intravenous lidocaine infusion for laparoscopic nephrectomy.

O BERNARD, P TAUZIN-FIN, M CANAL, M MOLIMARD, F SZTARK .
Pharmacologie, Poster modéré, N° original: 1260

268 Pharmacokinetics of secnidazole: results of a single oral dose trial in healthy volunteers

LELIÈVRE B, TURCANT A, ABBARA C, FÉREC S, DIQUET B
Pharmacologie, Poster modéré, N° original: 859

269 Identification of factors influencing mycophenolic acid area under the curve in systemic lupus erythematosus

N ZAHR, L ARNAUD ., J HAROCHE ., P MARQUET, C FUNCK-BRENTANO ., JC PIETTE ., JS HULOT, Z AMOURA .
Pharmacologie, Poster modéré, N° original: 1210

270 Methotrexate does not influence infliximab pharmacokinetics and concentration-effect relationship in ankylosing spondylitis patients.

D TERNANT, F LAUFÉRON, D MULLEMAN, D WENDLING ., E DUCOURAU, JP VALAT, P GOUPILLE, G PAINTAUD .
Pharmacologie, Poster modéré, N° original: 1103

271 In-source transformation of drug metabolites: a matter to identify when using liquid chromatography electrospray tandem-mass spectrometry.

G DESLANDES., R BOUQUIÉ, E DAILLY, C RENAUD., P JOLLIET
Pharmacologie, Poster modéré, N° original: 841

272 Preanalytical conditions for Ribavirin Therapeutic Drug Monitoring

P GANDIA, S TRANCART, P SÉRAISSOL, S SCODAVOLPE, M LAVIT, L ALRIC ., G HOUIN .
Pharmacologie, Poster modéré, N° original: 851

273 Lamivudine (3TC) population pharmacokinetics in West African HIV-infected children administered once daily tablets (ANRS 12103). Low exposure due to standard dosage regimen in the youngest children.

NAÄM BOUAZZA., DÉBORAH HIRT., CHRISTOPHE BARDIN., SÄK URIEN, SERGE DIAGBOUGA, ADAMA OUIMINGA, VINCENT FOULONGNE, PHILIPPE VAN DE PERRE, PHILIPPE MSELLATI, AND JEAN-MARC TRÉLUYER*
Pharmacologie, Poster modéré, N° original: 1050

Session 62,5 : suivi thérapeutique pharmacologique

274 Amodiaquine and Desethylamodiaquine Population Pharmacokinetic and Pharmacodynamic considerations in Kenyan Adults with uncomplicated malaria receiving the Artesunate-Amodiaquine combination therapy.

V JULLIEN, B OGUTU ., E JUMA, G CARN, C OBYONO, JR KIECHEL
Pharmacologie, Poster, N° original: 852

275 Development and validation of a liquid chromatographic method with UV detection for quantitative analysis of ceftazidime and cefepime in human plasma.

A MARSOT, M GÉRARD, A BOULAMERY, B BRUGUEROLLE .
Pharmacologie, Poster, N° original: 786

276 Development and validation of an analytical method for metformin hydrochloride by HPLC-UV

N TAFZI,M BABIARD .
Pharmacologie, Poster, N° original: 1063

277 Population pharmacokinetics of mycophenolic acid in kidney transplant patients

H.ELJEBARI, N.JEBABLI, E.GÄES, I. SALOUAGE, S. TRABELSI, I. HAMZA, M. AOUICHRI, M. LAKHAL, A. KLOUZ
Pharmacologie, Poster, N° original: 1201

278 Spa therapy in child chronic seromucous otitis: a comparative randomised multicentric trial

G DURRIEU, L NÈGRE-PAGÈS ., O DEGUINES, E SERRANO, JL MONTASTRUC,
Pharmacologie, Poster, N° original: 886

279 Evaluation of the Architect ci4100, a new autoanalyzer, for therapeutic drug monitoring and toxicology

PEGGY GANDIA, FRANÇOIS GUDER ., PAULINE MENDOUSSE, JEAN-OLIVIER CASTEX, SIMON SCODAVOLPE, GEORGES HOUIN .
Pharmacologie, Poster, N° original: 928

280 Pharmacokinetic-pharmacodynamic modelling of cisplatin renal toxicity in cancer patients

A GUILLERMET, L BOURGUIGNON , S GOUTELLE , O TREDAN, B FAVIER (5)
Pharmacologie, Poster, N° original: 821

281 How to intersperse multiple urgent demands when only one LC-MS/MS is available?

T LAVRUT, R GARRAFFO, P MOCERI, M-D DRICI .
Pharmacologie, Poster, N° original: 1100

282 Rapid oral desensitization in a patient with aspirin-related angioedema

S KASTALLI, S EL ÄDLI, A ZÄEM, G LAKHOUA, R DAGHFOUS, M LAKHAL .
Pharmacologie, Poster, N° original: 1207

283 Mycophenolate sodium intensified and decreasing dosing regimen in association with tacrolimus in de novo kidney transplant patients

X DELAVENNE, B PONS, T BASSET, M MEHDI, N MAILLARD, C SAURON, F BERTOUX, E ALAMARTINE, C MARIAT
Pharmacologie, Poster, N° original: 1297

284 Renal impact of high-dosed aminoglycosides in sepsis in intensive care unit

E GUILHON, S BOUCHET ., M GRENOUILLET-DELACRE ., A BOYER, M MOLIMARD , D GRUSON
Pharmacologie, Poster, N° original: 1160

285 Therapeutic monitoring of sirolimus in human whole-blood samples by high performance liquid chromatography

L BEN MAHMOUD, A HAKIM, H GHOZZI, Z SAHNOUN, R ATHAYMEN, S HAMMAMI, H AFFES, KH ZEGHAL
Pharmacologie, Poster, N° original: 1206

286 Interest of assay of morphine by liquid chromatography for accuracy of dilution in intrathecal anaesthesia

P GUERARD., L VADOT L., JC RIVORY ., M BENKHADRA ., C WESSELS C., K ASTRUC, C GIRARD ., M DUMAS .
Pharmacologie, Poster, N° original: 907

287 Population Pharmacokinetics of Micropakine® a sustained release formulation of valproate in children with epilepsy

STÉPHANIE CHHUN, MATHILDE CHIPAUX CATHERINE CHIRON , ELISABETH REY ,GÉRARD PONS, VINCENT JULLIEN
Pharmacologie, Poster, N° original: 1212

288 TWICE-DAILY TO ONCE-DAILY LOPINAVIR / RITONAVIR PHARMACOKINETICS-PHARMACODYNAMICS IN PEDIATRIC PATIENTS

F FOISSAC, S BLANCHE, D HIRT, JM TRELUYER , S URIEN
Pharmacologie, Poster, N° original: 1317

289 Development and validation of a method for simultaneous determination of voriconazole and posaconazole in serum by high performance liquid chromatography combined with detection by photodiode array. Therapeutic Drug Monitoring in 17 patients between July

C DURAND-MAUGARD, T CHOUAKI ., I VÄDA, L HARY, M ANDRÉJAK, H MASSON, AS LEMAIRE-HURTEL .
Pharmacologie, Poster, N° original: 1023

290 Rapid quantification of imatinib in human plasma by High-Performance Liquid Chromatography-Tandem Mass Spectrometry with on-line Extraction.

G DESLANDES., E DAILL , R BOUQUIÉ. , L LODÉ(3) C RENAUD. , P JOLLIET
Pharmacologie, Poster, N° original: 842

291 Effect of protease inhibitors (lopinavir, darunavir and atazanavir) administration on trough plasma concentrations of raltegravir in experienced patients infected with HIV

E DAILLY, G DESLANDES . , R BOUQUIÉ . , C ALLAVENA, F RAFFI, P JOLLIET
Pharmacologie, Poster, N° original: 777

292 Pharmacokinetic of oseltamivir in a critically ill patient with haemodialysis

MC VERDIER., T DOLLEY-HITZE., O TRIBUT., S MARQUÉ ., JC ALVAREZ, D BENTUÉ-FERRER., Y LE TULZO., E BELLISSANT .
Pharmacologie, Poster, N° original: 1284

293 A fast semi-automated whole blood extraction of immunosuppressive drugs applicable to therapeutic drug monitoring : preliminary result with tacrolimus and cyclosporin A

RÉGIS BOUQUIÉ .., GUILLAUME DESLANDES., CHRISTIAN RENAUD., ERIC DAILLY.., PASCALE JOLLIET..
Pharmacologie, Poster, N° original: 843

294 Comparison of two model-based Bayesian fitting methods for pharmacokinetic adaptive control of gentamicin dosage regimens in geriatrics

S GOUTELLE, B MAUGUEN, P MAIRE, L BOURGUIGNON
Pharmacologie, Poster, N° original: 952

295 Evaluation of the TDx FPIA everolimus assay

C. GOZALO, H. MARTY, V. FURLAN ., AS HURTEL, B. RENARD, AM ALDON, A. WOLAK, D. LAMIABLE, H. MILLART .
Pharmacologie, Poster, N° original: 1294

296 Simultaneous determination of voriconazole, posaconazole, itraconazole and hydroxyitraconazole concentration in human plasma by a liquid chromatography–tandem mass spectrometry assay with on-line extraction.

G DESLANDES., E DAILLY, R BOUQUIÉ., C RENAUD., P JOLLIET
Pharmacologie, Poster, N° original: 832

297 Low phenytoin plasma concentrations in a critically ill patient

A BOULAMERY, N SIMON, B BRUGUEROLLE .
Pharmacologie, Poster, N° original: 1237

298 A novel HPLC method for simultaneous quantification of three antiretriviral drugs: raltegravir, etravirine and efavirenz

P. SERAISSOL, N. COLOMBIES, P. GANDIA, D. KHACHMAN , M. LAVIT, G. HOUIN .
Pharmacologie, Poster, N° original: 876

299 Therapeutic drug monitoring interest of raltegravir, etravirine and boosted darunavir when used in combination as salvage therapy.

P MURET, S PIEDOUX, D MONTANGE, B HOEN, J-P KANTELIP .
Pharmacologie, Poster, N° original: 946

300 Can poor-compliance be considered as an important cause for aspirin resistance ? An 'in-silico' approach.

Y HUANG, F GUEYFFIER ., JP BOISSEL ., P NONY .
Pharmacologie, Poster, N° original: 989

301 Simultaneous quantification of four triazole antifungal agents in human plasma by liquid chromatography – tandem mass spectrometry.

MC VERDIER, D BENTUÉ-FERRER, O TRIBUT, E BELLISSANT
Pharmacologie, Poster, N° original: 1128

302 Therapeutic drug monitoring of ciprofloxacin: a rescue for 35% treated patients

F ROULLET-RENOLEAU, F LEMAITRE, C FERNANDEZ, R FARINOTTI .
Pharmacologie, Poster, N° original: 1172

303 Development and validation of a liquid chromatographic method with UV detection for the determination of cefazolin in human plasma : application to pharmacokinetic studies.

A MARSOT, A BOULAMERY, B BRUGUEROLLE .
Pharmacologie, Poster, N° original: 785

304 Pharmacokinetic and pharmacodynamic studies of tacrolimus in mice

N. EYCHENNE, L. LAMRANI ., F. LECERF ., C. EREIRA, M. GERMAN-FATTAL ., A. HULIN .
Pharmacologie, Poster, N° original: 1048

Session 63 : Cancérologie

305 Pharmacological outpatient department in the patients' follow-up on cardiotoxic chemotherapies

M SOUSSAN, A PATHAK, L CHEBANE, J-L MONTASTRUC, M LAPEYRE-MESTRE .
Pharmacologie, Poster, N° original: 1051

306 Therapeutic approaches of the multiple myeloma: about 40 cases

M BOUAOUAD, S AHID ., H ELMAAROUFI, H EDDOU, S JENNANE, N ALAMAI DRIDEB, E MAHTAT, K DOGHMI, Y CHERRAH ., M MIKDAME .
Pharmacologie, Poster, N° original: 1253

307 Validation of a lc/ms-ms method aimed at routine determination of capecitabine and its metabolites in human plasma

D MONTANGE, M BÉRARD, JP KANTELIP, B ROYER .
Pharmacologie, Poster, N° original: 896

308 Involvement of reversible polyploidy in response to cisplatin or oxaliplatin treatment in the human colic cancer cell line HCT116

J MORETTO, P CALLIER, S GUIU, PE PUIG, F MARTIN, JP BELON, F GHIRINGHELLI, B CHAUFFERT, F BOUYER .
Pharmacologie, Poster, N° original: 900

309 Paradoxical effects of the topoisomerase inhibitor, ethoxidine, in the cellular processes leading to angiogenesis on EaHy.926 endothelial cells

N CLERE*., S FAURE*., JJ HELESBEUX., O DUVAL., R ANDRIANTSITOHAINA. * CONTRIBUTED EQUALLY TO THIS WORK,
Pharmacologie, Poster, N° original: 1296

310 Statin use does not appear to confer a significant protection against the risk of colorectal cancer (CRC): a meta-analysis of eleven randomized clinical trials (RCT).

M BARDOU., A N BARKUN., M MARTEL.
Pharmacologie, Poster, N° original: 1105

311 The Influence of Inflammation on Expression and Activity of MDR1 and MRP2 in Human Intestinal Cells

MANON A. AMINATOU, M. NAIT CHABANE, S. DUMONT, JL VONESCH ., D HENTSCH ., C.D. MULLER . AND G. UBEAUD .
Pharmacologie, Poster, N° original: 850

Session 64 : Divers

312 Pheochromocytoma in the elderly : clinical and hormonal characteristics. About 9 cases

B. BOUHANICK., L. SPATARU., A. BENNET., C. MAZEROLLES, J. FAUVEL, J. AMAR., T.BATTISTON., P. CARON., B. CHAMONTIN.
Pharmacologie, Poster, N° original: 887

313 Pilot Study Examining the Frequency of Several Gene Polymorphisms involved in Morphine Pharmacodynamics and Pharmacokinetics in a Morbidly Obese Population

C LLORET LINARES, A HAJJ, C POITOU, K CLEMENT,JL LAPLANCHE, JP LÉPINE, JF BERGMANN, S MOULY, K PEOC'H
Pharmacologie, Poster, N° original: 1047

314 Beneficial effect of iron treatment on immune and inflammatory responses in colitic rats

C ETTREIKI, F TRAKHNA, P GADONNA-WIDEHEM, M COËFFIER ., PM ANTON, C DELAYRE-ORTHEZ .
Pharmacologie, Poster, N° original: 1125

315 Intermittent hypoxia induces different adaptation of mitochondrial function in cardiomyocytes, diaphragm and skeletal muscles

J TONINI, A RAMOND, V NOVEL-CHATÉ, O ORMEZZANO, P FAURE, X BIGARD ., P LÉVY, H SANCHEZ .
Physiologie, Poster, N° original: 1306

316 Influence of the antidepressant phenelzine on in vivo lipid deposition in rodents and on in vitro lipogenesis in adipocytes

Z IFFIÙ-SOLTÉSZ, A LOMBA ., P VALET, A J MARTINEZ ., F I MILAGRO ., C CARPÉNÉ .
Pharmacologie, Poster, N° original: 998

317 Prevention of type 2 diabetes induced by high fat diet in the C57BL/6J Mouse by medicinal plants used in treatment of diabetes in Algeria

N HAMZA, B BERKÉ, C CHÈZE, AN AGLI ., H GIN, N MOORE .
Pharmacologie, Poster, N° original: 1246

318 Impaired ability to oxidize lipids at exercise in severe versus mild to moderate sleep apnea/hypopnea obstructive sleep syndrome (OSAS)

M DESPLAN .., A AVIGNON ., C MESTEJANOT, M OUTTERS., M SARDINOUX, C FEDOU, J MERCIER.., J-F BRUN .
Physiologie, Poster, N° original: 1223

Session 65 : Pharmacoéconomie
319 Is the prescription of inappropriate medications in the elderly medically justified?

ML LAROCHE, S ALLOUETEAU, S CRÉPIN, M JANKOWIAK, JP CHARMES ., L MERLE .
Pharmacologie, Poster, N° original: 882

320 Effectiveness of computerized antibiotic guidelines on the quality of prescribing practices in hospital setting.

JF WESTPHAL, C. NONNENMACHER .
Pharmacologie, Poster, N° original: 1310

321 Impact of elementary information on the knowledge of prescribed drugs by old patients living at home.

C CAPET, G BOUVY, M ADAM ., A KHRIS, I LANDRIN, O DELAUNAY, A NIANZOU ., N KADRI, J DOUCET .
Pharmacologie, Poster, N° original: 1057

322 Factors associated with short-term adherence to dietary and lifestyle guidelines in secondary prevention of acute myocardial infarction in france

S HERCBERG, D THOMAS ., C DROZ, C DUREAU, P DUCIMETIÈRE, F PAILLARD, J TRICOIRE, M-A BERNARD, J BÉNICHOU, N DANCHIN, L GUIZE, ., P BLIN, N MOORE
Pharmacologie, Poster, N° original: 1109

323 To what extent are reimbursement databases relevant tools to conduct drug utilization studies?

P LATRY, M MOLIMARD ., B BEGAUD ., K MARTIN-LATRY .
Pharmacologie, Poster, N° original: 941

324 Drug prescription before and during pregnancy in South West of France: a study of drugs inducing abnormalities

S CRESPIN, R BOURREL ., M LAPEYRE-MESTRE, JL MONTASTRUC, C DAMASE-MICHEL .
Pharmacologie, Poster, N° original: 875

325 Pharmacoepidemiological research using French reimbursement databases: a review of the litterature

K MARTIN-LATRY, B BÉGAUD .
Pharmacologie, Poster, N° original: 938

326 Terminology used in publications of pharmacoepidemiological research in France using reimbursement databases: need for harmonisation

K MARTIN-LATRY, A COUGNARD, B BÉGAUD .
Pharmacologie, Poster, N° original: 939

327 Does gender influence the outcome of giant cell arteritis? A population-based survey.

G PUGNET, L SAILLER L., R BOURREL ., J-L MONTASTRUC, M LAPEYRE-MESTRE .
Pharmacologie, Poster, N° original: 1279

328 Effectiveness, safety and pattern of bevacizumab (BV) use in 1st-line therapy metastatic colorectal cancer (mCRC) in real-life practice: results of the ETNA cohort study.

A FOURRIER-RÉGLAT , D SMITH., A RAVAUD., M ROUYER., A BALESTRA., MA BERNARD., N MOORE
Pharmacologie, Poster, N° original: 1001

329 Relationship between polymedication and confusion in the elderly: a cohort study in a geriatric short-stay unit

A FORGUES, A SOMMET ., A PIAU, C HEIN, JL MONTASTRUC ., B VELLAS .
Pharmacologie, Poster, N° original: 983

330 Trends in prescriptions for folic acid among French pregnant women: assessment of accordance with recommendations

R.RIWER, C. DELARUE, C. SUAREZ ., R. BOURREL ., J.L. MONTASTRUC, C. DAMASE-MICHEL, I. LACROIX .
Pharmacologie, Poster, N° original: 903

331 Factors associated with the occurrence or with the aggravation of anaemia in HIV-infected patients: a nested case-control study

E BONDON-GUITTON, C GRIÈS, V PECHCHAMANANN ., L POURCEL, L CUZIN, B MARCHOU, M LAPEYRE-MESTRE, A. ROUSSIN .
Pharmacologie, Poster, N° original: 839

332 LIGHT study: initiation of long-acting insulin analogues in elderly type 2 diabetic patients.

J DOUCET, V KERLAN ., B VERGES, C TAWIL, B ALEXANDRE, JM BRUN
Pharmacologie, Poster, N° original: 1255

333 Prolonged statin use weakly decreases the risk of colorectal cancer (CRC): a meta-analysis of 21 observational studies totaling more than 1.6 million patients

M BARDOU., A N BARKUN., M MARTEL.
Pharmacologie, Poster, N° original: 1107

334 Assessment of drug exposure in etiological studies: a review from Pharmacoepidemiology and Drug Safety

P NOIZE, F BAZIN, A PARIENTE, N MOORE, A FOURRIER-RÉGLAT .
Pharmacologie, Poster, N° original: 1005

335 Trends in the consumption of medicines in the very elderly between 1994 and 2004.

T PENAULT, ML LAROCHE ., S CRÉPIN ., C LAVERGNE ., JP CHARMES, L MERLE .
Pharmacologie, Poster, N° original: 883

336 Use of principal component analysis in the evaluation of adherence to statin treatment: a method to determine a target population for public health intervention.

P LATRY, K MARTIN-LATRY ., A LABAT, C PETER, M MOLIMARD .
Pharmacologie, Poster, N° original: 1062

337 A new way to evaluate volunteers' satisfaction in biomedical research: a higher rate response?

S SCHMIDLIN, N SYLVOZ, A PARIS, JL CRACOWSKI .
Pharmacologie, Poster, N° original: 1156

338 Adverse drug reactions in patients in the department of Infectious diseases in Sfax, Tunisia.

L BEN MAHMOUD, H GHOZZI, B HAMMAMI., A HAKIM, Z SAHNOUN, S HAMMAMI, R ATHAYMEN, H AFFES, M BENJMAA .,KH ZEGHAL .
Pharmacologie, Poster, N° original: 1199

339 Analysis of analgesic usage in elderly patients

Z VARGA,V KRISTOVA,M WAWRUCH,M PETROVA,A KURTANSKY
Pharmacologie, Poster, N° original: 916

340 Hormone replacement therapy prescription in Midi-Pyrénées region

F GASS, C DAMASE-MICHEL, C HURAULT-DELARUE, R BOURREL, JL MONTASTRUC .
Pharmacologie, Poster, N° original: 864

341 Administrative complexities for a European observational study

SINEM EZGI GULMEZ, SÉVERINE LIGNOT-MALEYRAN, SOPHIE MICON, FATIMA HAMOUD, CORINNE DE VRIES., MIRIAM STURKENBOOM, PATRICK BLIN, NICHOLAS MOORE .
Pharmacologie, Poster, N° original: 1264

342 The I3-CRB project and the French biological resources centers directory.

F JADEAU, A BARTHELAIX ., A BURGUN-PARENTHOINE, C DELEVAL, P GELE, C LIBERSA, M SAVONNET, E TABONE, C COMBET .
Pharmacologie, Poster, N° original: 1280

343 Patterns and correlates of potentially inappropriate medication regimens in the geriatric long-term care units of a teaching hospital.

JF WESTPHAL, C NONNENMACHER .
Pharmacologie, Poster, N° original: 932

Session 66 : Pharmacogénétique
344 Human multidrug and toxin extrusion 1 (MATE1/SLC47A1) transporter: Functional characterization, interaction with OCT2 (SLC22A2), and single nucleotide polymorphisms.

H E. MEYER ZU SCHWABEDISSEN, C VERSTUYFT ,4), H K. KROEMER., LAURENT BECQUEMONT, R B. KIM
Pharmacologie, Poster, N° original: 1124

345 Polymorphisms in donor P-gp influence renal function and graft loss in a long term cohort of renal transplant recipients

J-B WOILLARD, J-P REROLLE, N PICARD , A ROUSSEAU, E MUNTEANU, M ESSIG, M DROUET, Y LE MEUR, P MARQUET
Pharmacologie, Poster, N° original: 869

346 Does CYP3A5 polymorphism influence everolimus intestinal and hepatic metabolism?

K ROUGUIEG-MALKI, N PICARD, P MARQUET.
Pharmacologie, Poster, N° original: 1010

347 Pharmacogenetics of early toxicity, plasma trough concentration and treatment outcome with nevirapine containing regimen

C GOZALO, L GÉRARD, P LOISEAU, L MORAND-JOUBERT, G PEYTAVIN, J-P ABOULKER, O LAUNAY, C VERSTUYFT .
Pharmacologie, Poster, N° original: 1009

348 Frequency of cytochrome P450 2B6, 3A5 and MDR1 allelic variants in the Cambodian Population.

C MONIDARIN, C VERSTUYFT., O SEGERAL, J BERTRAND, L BORAND, E COMETS, C LE TIEC, L BECQUEMONT., O VARA, F MENTRÉ, AM TABURET AND THE ANRS 12154 STUDY GROUP
Pharmacologie, Poster, N° original: 1131

Session 67 : Pharmacovigilance

349 Metronidazole induced peripheral neuropathy

M BOULIC, G VEYRAC, P JOLLIET .
Pharmacologie, Poster, N° original: 912

350 Thrombocytopenic Purpura and vaccination: where do we stand?

C CHENAF., M ZENUT., A ESCHALIER.
Pharmacologie, Poster, N° original: 1042

351 Incidence of Adverse Drug Reactions in a Post Emergency Department of an University Hospital

M CASTEL., G DURRIEU., J VERNET., M TUBÉRY., M ECOFFIER., JL MONTASTRUC.
Pharmacologie, Poster, N° original: 1038

352 Pharmacovigilance of ergot derivatives used for lactation inhibition

A MIRKOU, N BERNARD, A GOURAUD, J DESCOTES, T VIAL, THE NETWORK OF FRENCH PHARMACOVIGILANCE CENTERS .
Pharmacologie, Poster, N° original: 931

353 A rare but a potentially serious adverse effect with Fluindione : interstitial nephritis. A rare but a potentially serious adverse effect with fluindione : interstitial nephritis

G FAVRE,MB VALNET-RABIER, JP KANTELIP, ASSOCIATION DES CENTRES RÉGIONAUX DE PHARMACOVIGILANCE
Pharmacologie, Poster, N° original: 997

354 Did Serotonin Reuptake Inhibitors (SRIs) associated to antiplatelet drugs increase the risk of bleeding?Study on French Pharmacovigilance Database

A. FAUCHER, L. CHEBBANE, J-L MONTASTRUC, H. BAGHERI .AND FRENCH ASSOCIATION OF CRPVS
Pharmacologie, Poster, N° original: 1006

355 Metformin-associated lactic acidosis at admission to medical intensive care unit

MARIEKE GRENOUILLET-DELACRE, OLIVIER GUISSET, STÉPHANE BOUCHET, FRANÇOISE HARAMBURU, GHADA MIREMONT-SALAMÉ, DIDIER GRUSON, BERNARD BÉGAUD, MATHIEU MOLIMARD .
Pharmacologie, Poster, N° original: 1158

356 Bortezomib-induced peripheral neuropathies and dysautonomia: evaluation from a single center

M PIERRE, S CAMPS ., M BENM'RAD, P BLANCHE, C AL-NAVAKIL, L MOACHON .
Pharmacologie, Poster, N° original: 1301

357 Dermatomyositis induced by anti-TNF (infliximab) treatment in adult Still disease.

V BERNARD, D AGUILERA, E ASLANGUL, C LE JEUNNE, S PERROT.
Pharmacologie, Poster, N° original: 1293

358 Gemcitabine-induced arterial thrombotic events in patients with bronchial carcinoma: about 7 cases

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359 Acquired factor V inhibitor: case discussion

A REYNAUD, M REYNAUD, M COUDROT, R MELEY, C GUY, B TARDY, F ZENI .
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360 Warfarin-induced neutropenia

A DAVELUY, L LACOIN, G MIREMONT-SALAMÉ, N MOORE, C CONRI, F HARAMBURU .
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361 "Crushed drugs": a necessary practice in the elderly, but with a frequent misuse... without recommendation.

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362 Heparin-induced thrombocytopenia with systemic symptoms in hemodialsysis patients under low-molecular-weight heparin

A GRANDVUILLEMIN, M RABEC, E DEMAISTRE, G ZANETTA, R MATESAN ., A MILLOT ., C SGRO .
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363 Withdrawal syndromes due to interaction between Naltrexone and opiate substitution treatment

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A BOUDARD, P EFTEKHARI, ASSOCIATION FRANÇAISE DES CENTRES RÉGIONAUX DE PHARMACOVIGILANCE
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365 Proton pump inhibitors prescription for discharged patients from university hospital in Dijon

A GRANDVUILLEMIN, A REVIRIOT, H GAUDIN, A LAZZAROTTI ., C SGRO .
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366 Pathological Gambling after used of tolcapone

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367 Paradoxal exacerbation of psoriasis under acitretin

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370 Peri-renal hematoma in patients treated with fondaparinux

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371 Factors associated with serious and unexpected adverse Drug reaction risk of artemisinin based combination therapeutic (ACT)

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A GOURAUD, L MOACHON., G MIREMONT, MJ JEAN PASTOR, C VILLIER, J DESCOTES, T VIAL, ASSOCIATION FRANÇAISE DES CENTRES RÉGIONAUX DE PHARMACOVIGILANCE
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373 Propacetamol and IV paracetamol: a comparative inquiry on administration site reactions and contact eczema.

J SCHIKOWSKI., A PERAZZI., F LIBERT., D RICHARD.,D HALLE, N DELEAU, M.ZENUT. AND THE FRENCH PHARMACOVIGILANCE NETWORK
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374 Olanzapine and pancytopenia with severe folate deficiency

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375 Use of the hospital medical information system database (PMSI) to identify adverse drug reactions in a pediatric university hospital

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376 Bleeding syndromes related to serotonin reuptake inhibitors (SRIs): A case report and literature review

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377 Case report : severe hypovitaminosis k under sorafenib

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378 Serious adverse drug reactions in elderly

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379 Adaptation of the French causality assessment method to haemorrhages with antithrombotics

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380 Asparaginase-induced depletion of antithrombin III, proteine C and S involved in cerebral thrombosis complication: case report

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381 Initiation or modification of an antibiotherapy: a one day survey carried out by a regional health observatory (OMEDIT)

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382 A cluster of rare side effects in a single patient

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386 Bleedings induced by oral anticoagulants: a study of Adverse Drug Reactions reported to Midi-Pyrénées PharmacoVigilance Centre between 2003 and 2006

P. BOUDAL, A. SOMMET, H. BAGHERI, A. PATHAK AND J.L. MONTASTRUC .
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387 Serious cutaneous reactions to antivitamin K: a review of the French pharmacovigilance database

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388 Azathioprine-induced severe hepatitis in pemphigus foliaceus and thiopurine methyltransferase testing

N FATHALLAH., C BEN SALEM., L BEN SALAH., R SLIM., C JEDDI., C BELAJOUZA., H HMOUDA., SAGUEM S., BOURAOUI K.
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390 Pulmonary Hypertension in new-borns treated with diazoxide : about two cases

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391 How to improve reporting of Adverse Drug Reactions from hospitals : The results of the pilot study of the French PharmacoMIP over a three-year period*

M GONY, A SOMMET, J JACQUOT, D BAUDRIN ., GAUTHIER P, JL MONTASTRUC, H BAGHERI .
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EMMANUELLE BONDON-GUITTON, GRÉGOIRE PRÉVOT ., ALAIN DIDIER ., JEAN-LOUIS MONTASTRUC .
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E BONDON-GUITTON, S PEREZ-LLORET, O RASCOL ., JL MONTASTRUC . AND THE FRENCH ASSOCIATION OF REGIONAL PHARMACOVIGILANCE CENTRES
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394 SAFETY EVALUATION IN ACADEMIC CLINICAL TRIALS: ONE-YEAR EXPERIENCE OF TOULOUSE CRPV

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395 Adverse drug reactions in elderly patients

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396 Valorisation ofn the role of vigilance in clinical trials

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R ATHEYMEN, S HAMMAMI, H AFFES, H GHOZZI, K KSOUDA, L BEN MAHMOUD, A HAKIM, Z SAHNOUN, KM ZEGHAL
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A LENGLET, H CHAIB DERAA., E ROSE, C DEVOLDERE ., V DUFOUR, H. MASSON, M.ANDRÉJAK, V GRAS .
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403 Lamictal/lamisil: beware of prescription dispensing error

J. BENE ., A. LANTERI ., S. GAUTIER, C.DECOURCELLE, E. DELAPORTE ., J. CARON .
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A CHIFFOLEAU., H ABBEY-HUGUENIN., S JACCARD, P GRANDIAU, S ROCQUEFELTE, P LOMBRAIL., P JOLLIET.
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409 Colchicine toxicity during therapeutic dose administration: French pharmacovigilance database survey and literature review

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410 Azathioprine-induced bone marrow aplasia

C BEN SALEM., N FATHALLAH., , R SLIM., H HMOUDA., BOURAOUI K.
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411 Diplopia and quinolones

F RODOR.,A DEFAULT.,J ASTOUL-PONTE. M BOYER.,D CASTELLAN.,F ROUBY.,MJ JEAN-PASTOR.
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413 Valproic acid induced reversible and irreversible Hepatopathies

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416 Adverse drug reactions during anaesthesia notified in the regional pharmacovigilance department of Sfax.

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R KUHN, G MOUNIER, MN BEYENS, C GUY, F MARSILLE, P MISMETTI
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420 Breast milk concentrations of hydroxy-chloroquine

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G VEYRAC., L ROULE , A ARIBAUD., N ASSERAY, P JOLLIET
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O MATHIEU, F MASSON ., MA THOMPSON, M LEPLAY .: E MAZURIER ., D HILLAIRE-BUYS .
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A BROUSSEAU, L LAGARCE, P LAINÉ-CESSAC . AND THE FRENCH ASSOCIATION OF REGIONAL PHARMACOVIGILANCE CENTRES
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426 Could actigraphy contribute significantly to the Good use of psychoactive drugs in elderly? A pilot study

C CRIDELICH, B BALDIN, R COLLOMP, F CAPRIZ-RIBIERE F, P MALLEA, JP CAMOUS, M DRICI, P ROBERT .
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427 Unexpected side effects of clopidogrel

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428 UNINTENTIONAL OVERDOSE OF PARACETAMOL SECONDARY TO ACUTE ORAL PAIN IN A FRENCH HOSPITAL

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T BOUCHER, L LAGARCE, A BROUSSEAU, C LAVIGNE ., A GHALI ., P LAINÉ-CESSAC .
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431 Rituximab-induced neutropenia: analysis of the French Pharmacovigilance database

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432 Cerebral hemorrhage after an intravitreal injection of ranibizumab : a case report

B. BEAUPLET., B. DE LA GASTINE., D. CLAEYS, E. DENION, N.SALAMÉ, A. COCQUEREL.
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433 Characteristics of Adverse Drug Reactions reported by patients: which differences with doctor's reports?

F. DEBORDEAUX, M. CASTEL, L. SAILLER, PH. ARLET ., JL. MONTASTRUC, H. BAGHERI .
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434 Severe salt wasting nephropathy after the first cure of carboplatin-vincristine-etoposide : possible effect of mannitol as an excipient

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C. MOGOSAN, O. VOSTINARU, M. PALAGE., A.M. FARCAS., L. CIUMARNEAN., A.C. ACHIMAS., M.T. BOJITA.
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438 Allergic reactions to synthetic progestatives

K KSOUDA, S HAMMAMI, H AFFES, H GHOZZI, R ATHEYMEN, A HAKIM, Z SAHNOUN, KM ZEGHAL
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439 Hypersensitivity to sulfonamide drugs

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442 Hepatic disorders related to doxycycline: 2 cases report

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443 Drug induced liver disease: A 3-year study of patients from regional centre of pharmacovigilance of Sfax,Tunisia.

R ATHEYMEN, H AFFES, S HAMMAMI, H GHOZZI, K KSOUDA, L BEN MAHMOUD, A HAKIM, Z SAHNOUN, KM ZEGHAL
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444 Study of diabetes mellitus care cost in Romania during 2000-2008

C. MORGOVAN., S. COSMA ., S. GHIBU, C. BURTA, M. BOTA ., C. POLINICENCU (5)
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446 Generics: opinion of general practitioners and patients

N LEROY, A BÉNARD-LARIBIÈRE, P NOIZE, N MOORE, F HARAMBURU .
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447 Impact pharmacoeconomic of avoidable adverse drug reactions in emergencies

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448 Statistical models for the comparison of the average cost of lower limb osteoarthritis per patient with or without spa therapy

P BLIN, C TOUSSAINT, S LIGNOT., R LASSALLE, F HAMOUD, A ABOUELFATH., J BENICHOU., JL DEMEAUX., C GARREAU, C OHAYON-COURTES., T SCHAEVERBEKE., M VRAY, N MOORE.
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449 The innovative medicines in the hospital: the research of regulative system.

M AULOIS-GRIOT., I GRIDCHYNA., M BAUMEVIEILLE., C MAURAIN.
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450 Vaccination campaign against A(H1N1)v influenza: the point of view of the team of the department of Pharmacology of Bordeaux

P. PREVOST, A DAVELUY, N MOORE, G MIREMONT-SALAMÉ, F HARAMBURU. AND THE DEPARTMENT OF PHARMACOLGY OF BORDEAUX
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451 Leptin, a regulator of satiety, prevents LPS-induced apoptosis in an in vitro human model of myometrial inflammation.

M WENDREMAIRE, F LIRUSSI, M SEDIKI, F GOIRAND ., S LIONNAIS-COUVREUR, C PEYRONEL, M DUMAS., P SAGOT, M BARDOU
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452 Molecular pharmacology of CFTR: dissecting the benzoquinolizinium drug binding site in NBD1

A BILLET, P MELIN, J.P MORNON ., I CALLEBAUT ., F BECQ .
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453 Quercetin potentiates insulin secretion and protects the functionality of INS-1 pancreatic beta-cells against oxidative damage via the ERK1/2 pathway.

E YOUL, G BARDY, R MAGOUS, G CROS, P PETIT, D BATAILLE, C OIRY
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454 Pregnancy increases resident monocyte population independently of specific pregnancy related disorders: a human study

M SEDIKI.,PESANT M,M WENDREMAIRE. T HADI.,F GOIRAND.,C PEYRONEL.,M DUMAS., P SAGOT.,F LIRUSSI.,M BARDOU.
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455 Mast cells induce proliferation of human astrocytoma cells but not normal astrocytes via an IL-6-dependent pathway

E SICK, A BOUKHARI, P ANDRÉ, G COUPIN, K TAKEDA, JP GIES
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456 Hepatotoxicity of hexachlorobenzene in meriones unguiculatus

MM BEN SAAD, N DHAOUEDI, L BITRI
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457 Interaction of everolimus and sirolimus with the hepatic and intestinal Organic Anion Transporting Polypeptides (OATPs)

N PICARD, L LEVOIR, F LAMOUREUX, SW YEE ., KM GIACOMINI ., P MARQUET .
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458 Basal expression and effects of dexamethasone on ABC drug transporters and nuclear receptors in a human lymphocyte cell line.

S MANCEAU, C GIRAUD, X DECLÈVES, F BATTEUX, C CHEREAU, JM SCHERRMANN, B WEILL, JY PERROT, JM TRÉLUYER .
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459 Hyperglycemia induced by ethanol in pups after lactation period

S KHIFI,H BEN HMAD,K RTIBI,N GHARBI, S FAZAA
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460 Indicators of hyperglycaemia in weanling and pubertal rats following exposure to nicotine via milk Indicators of hyperglycaemia in weanling and pubertal rats following exposure to nicotine via milk

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461 The leptin receptor (Ob-R) is expressed and functional in human near-term myometrium

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462 Evidence of methylphenidate abuse liability : a new method using a reimbursed drug database

E FRAUGER., V PAULY ., X THIRION ., F NATALI, V PRADEL ., P REGGIO, F ROUBY, H COUDERT, J MICALLEF .
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463 An epidemiological analysis of zolpidem use and the French CEIP network survey: same evidence of abuse and dependence

C VICTORRI-VIGNEAU, L WAINSTEIN . , V SÉBILLE ., P JOLLIET
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464 Chronic headache with analgesic overuse: retrospective study in a cohort of patients followed at the University Hospital of Montpellier

C EIDEN. , T GAYRAL. , H PEYRIERE. , JP BLAYAC. , P GINIES.
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465 Notifications of addictovigilance from the College of Pharmacists' Council

M GÉRARDIN, G COZIAN, C VICTORRI-VIGNEAU, P JOLLIET
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466 Benzodiazepines reveals the addictive properties of buprenorphine in the conditioned place preference in mice

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467 Assessment of tianeptine abuse using reimbursement database with two pharmacoepidemiological methods : doctor shopping indicator and cluster analysis.

F ROUBY.,E FRAUGER.,V PRADEL.,V PAULY., F NATALI.,P REGGIO.,H COUDERT., J MICALLEF.,X THIRION.
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468 Cannabis-induced hyperemesis: unusual symptoms associated with chronic cannabis abuse

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C BOCZEK, E FRAUGER., J MICALLEF ., V ALLARIA-LAPIERRE., A MASUT., P REGGIO.
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470 Emergence of meta-chlorophenylpiperazine (mCPP) in recreational drugs

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471 Consumption of high dosage buprenorphine in subjects included in the French OPPIDUM program, from 2006 to 2008, since generics introduction

S NORDMANN, E FRAUGER, C MORACCHINI, V PRADEL ., V PAULY ., X THIRION ., J MICALLEF, ET LE RÉSEAU DES CEIPS
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473 ASOS 8, a survey on narcotic analgesic use

J PERRI-PLANDÉ, A DAVELUY, G MIREMONT-SALAMÉ, F HARAMBURU . AND THE FRENCH NETWORK OF CENTRES D'EVALUATION ET D'INFORMATION SUR LA PHARMACODÉPENDANCE - ADDICTOVIGILANCE
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474 Retrospective study of patients requiring high-dose methadone

C EIDEN, Y LEGLISE ., B LEGENDRE, N TOMAS, JP BLAYAC, H PEYRIERE .
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475 Pharmacodependence reports' recording in the national database of Pharmacovigilance

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476 Cocaine phenacetin association : effect on mu opiate receptor

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477 is the prevalence of benzodiazepine dependence in young adults (under 65 years old)?

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478 Assessment of the of abuse and misuse of codeine camphosulfonate (néo-Codion®) : data from oppidum survey from 1990 to 2008.

F ROUBY.,E FRAUGER.,C MORACCHINI. S NORDMANN.,V GIBAJA.,J MICALLEF.,X THIRION.
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479 Identification of drug abuse and dependence cases and the PMSI, the French hospital database

A DAVELUY, A GOURDONNEAU, L LACOIN, C LECOMTE, N MOORE, A KOSTRZEWA, V GILLERON, G MIREMONT-SALAMÉ, F HARAMBURU .
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480 Impact of altitude on the performance of elite track and field athletes

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482 Activity profile and heart rate loads of tunisian amateur boxers during a simulated boxing competition

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484 Effect of weight loss before the competition on the body composition high-level boxers

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485 Effect loss of weight before the competition on the assessment of the effort in elite boxers

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486 Physical capacity of the subjects with sickle cell trait during long duration muscular exercise with and without hydration ad libitum

A SAMB.,D SECK.,E SEWADE.,P CONNES, FB SARR.F CISSÉ.
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487 Effect loss of weight before the competition on the manual strength in elite boxers

S NASSIB,S HMMOUDI NASSIB, M CHEDLY JLID, R AOUEDI
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488 Effect of individualized physical training on cortisol and growth hormone levels in obese children.

M ELLOUMI, O BEN OUNIS, E MAKNI, M ZAOUALI, Z TABKA, G LAC .
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489 Effect loss of weight before the competition on the cardiac frequency at high-level boxers

S NASSIB,S HAMMOUDI NASSIB,Y HACHANA
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490 Relative and absolute reliability of an abbreviated 15-Wingate anaerobic test

A ATIA, Y HACHANA, Z NAJI, S NASSIB, N SOUISSI, H CHAABÈNE, D PETROV ., S CHELLY .
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491 Acute effect of dynamic and static stretching on repeated sprint in adult football players

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493 Absence of gamma-herpesvirus infection in patients with pulmonary arterial hypertension

B DEGANO, S VALMARY ., P DORFMÜLLER, D MONTANI, O SITBON, G SIMONNEAU, P DARTEVELLE, P BROUSSET . AND M HUMBERT
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494 Cholesterol and glycemia levels in Tunisian patients with type 2 diabetes

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495 AMPK activation is associated with alveolar fluid clearance decrease and oxidative lung injury induced by ozone exposure in mice

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496 Serum lipid, biochemical and endocrine changes in endurance trained males during Ramadan fasting

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497 Longitudinal study of lung Function in Infants with Cystic Fibrosis Diagnosed by Newborn Screening: preliminary results.

F AMSALLEM, R GAUTHIER., C DUBOISBAUDRY, L COUDERC, M METGES, P REIX, M LEBOURGEOIS, C PEIFFER, A DENJEAN, S MATECKI .
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498 Effect of liquid nitrogen cryopreservation on phenotype, proliferation and apoptosis of human asthmatic bronchial smooth muscle cells

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499 Lung function decline with ageing: a eight year follow-up.

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500 Combined effect of cadmium and mercury on liver function in male rats

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501 High-resolution in-vivo synchrotron imaging of lung structure and regional ventilation in rat using the K-edge subtraction technique

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502 High altitude enhances exercise-induced lung diffusion alterations.

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504 Insulin resistance and aging diseases : an « insulin-like » effect of resveratrol by activating the hepatic glycolysis. NMR study in the isolated and perfused rat liver.

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505 Estimation of protein intake in human being by measuring 15N and 13C hair content

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506 Role of nitric oxide synthases in elastase-induced emphysema.

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507 Upper airways implication in the breathing and swallowing coordination in rats

Y. OUAHCHI, N. BON-MARDION, V. MESSAGER ., C. LETELLIER ., E. VERIN .
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508 Role of YKL-40 on human bronchial smooth muscle cells.

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509 Desciption of swallowing sound at the esophago-gastric junction in healthy subject.

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A OZIER, PO GIRODET, R MARTHAN, P BERGER .
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A GHOUINI, K KHELFAT .
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513 Pulmonary function at rest and during exercise in school-age ex very preterm children
A RIDEAU BATISTA NOVAIS, A JAUSSENT, S GUILLAUMONT, MC PICOT, P AMÉDRO, JC PICAUD ., G CAMBONIE, S. MATECKI .
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514 Effect of Ramadan fasting on anaerobic performance realised with different muscle mass in young trained men

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517 Antidiabetic and antioxidant effects of extracts of Zizyphus lotus in wistar rats

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520 Effects of a supplementation with red wine polyphenols on inflammation, mitochondrial function and oxidative stress muscle

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521 Pulmonary ageing in case of obstructive sleep apnoea

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Notes

MODE D'EMPLOI
pour les orateurs

Ce guide d'utilisation décrit la préparation et le déroulement des présentations à l'occasion du « 5ème Congrès de la Société de Physiologie, de Pharmacologie et de Thérapeutique ».

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Les pauses et les déjeuners auront lieu dans l'Espace Pluriel au Niveau Rez-de-chaussée (Espace exposition/posters).
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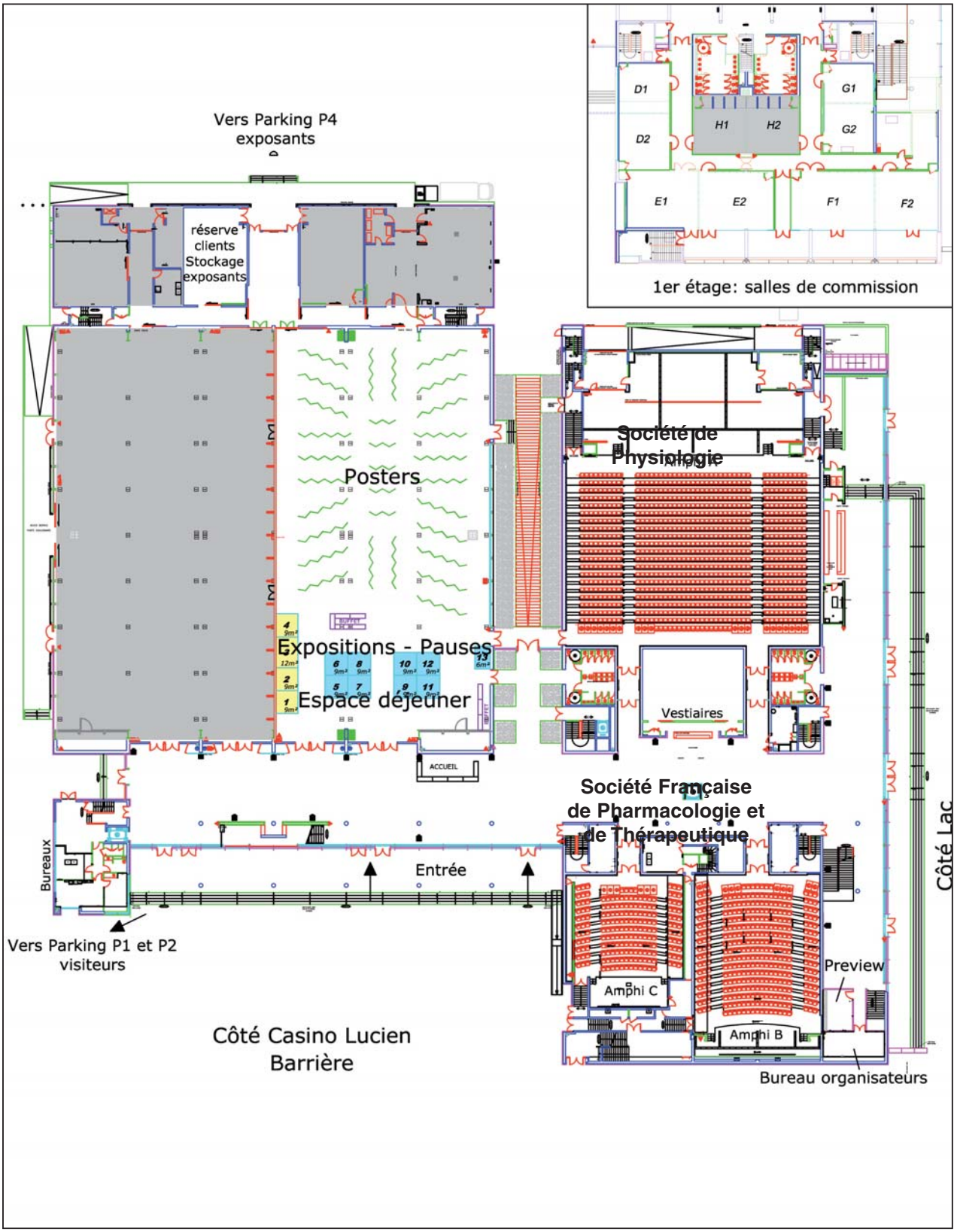
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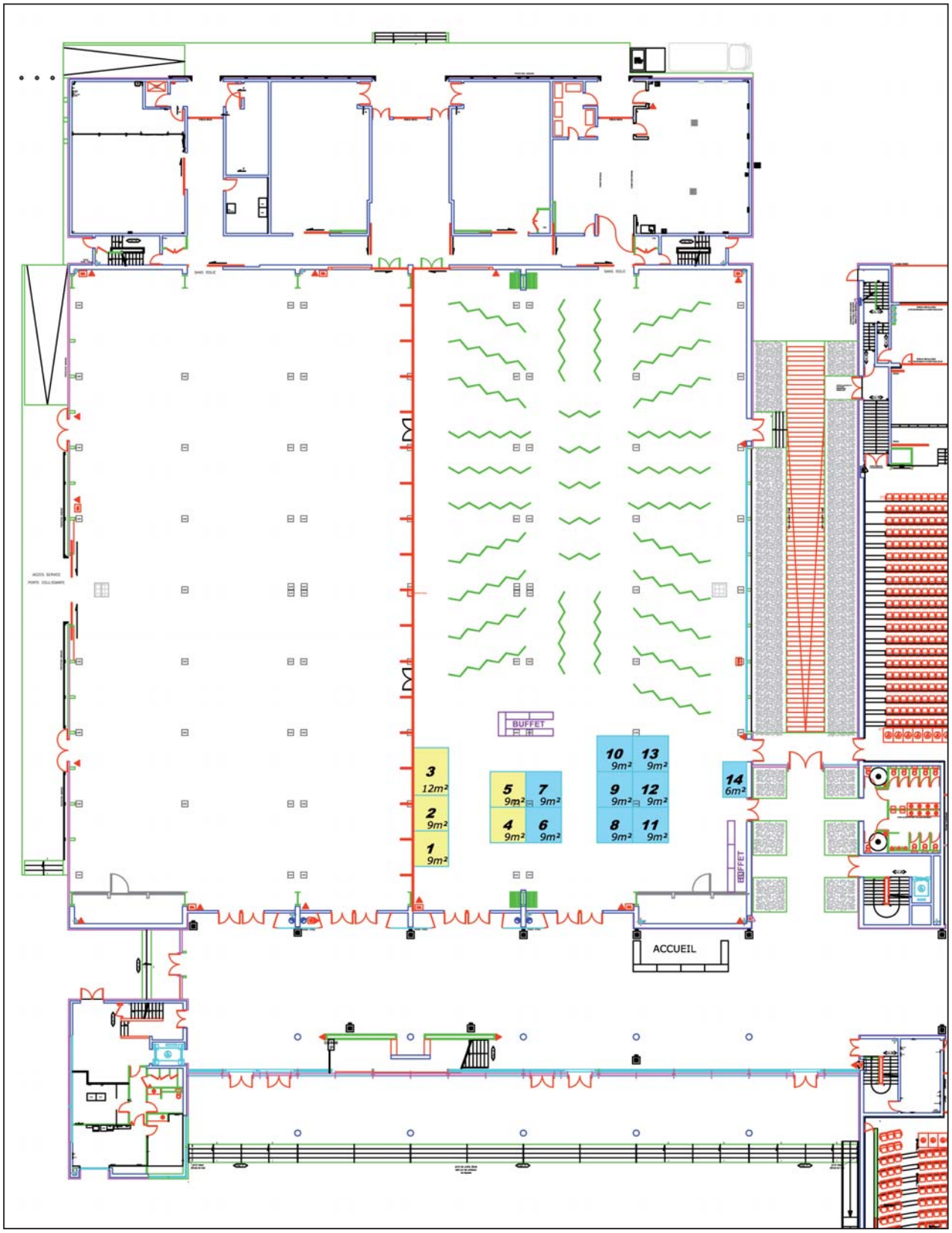

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